## Honeywell



# **Honeywell Safety Products**

PERSONAL PROTECTIVE EQUIPMENT 2013 - U.S.

## Introduction 2013 CATALOG

#### HONEYWELL SAFETY PRODUCTS

Honeywell Safety Products is a leading global manufacturer solely focused on PPE, providing safety solutions for all industries. Our brands include Honeywell,® Uvex,® Miller,® North,® Howard Leight,® Fibre-Metal,® Oliver™ and Servus®.

We have united the most respected safety brands in the world to deliver best-in-class safety, quality and performance to you and your workers every day. The combined strengths of these leading PPE brands create a unique set of solutions unparalleled in the safety industry. Our ongoing commitment to innovation, combined with our worldwide engineering and R&D resources, will transform the industry and offer you a single, premier source for the most complete solutions available.

We are united not only by name, but by our singular focus on being the best safety partner, today and in the future. We are Honeywell Safety Products.

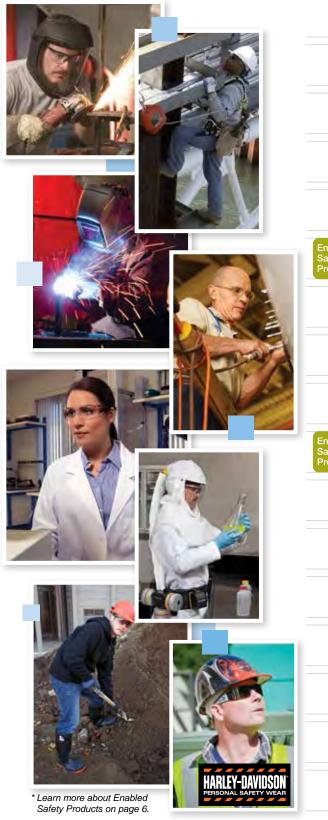
Honeywell	Industrial PPE	Honeywell Safety Products is a worldwide manufacturer of high-performance industrial PPE products. Honeywell combines advanced technology, design, comfort and ergonomic features into the most complete line of PPE products available, including eye, face, hand, body and respiratory protection and more.
by Honeywell	Eye and Face Protection	Uvex is the world's top-selling protective eyewear brand, known for comfortable, high-performing products and innovative services that inspire a culture of safety in the workplace.
MILLER® by Honeywell	Safety at Height	Honeywell Safety Products provides a comprehensive line of personal fall protection equipment; engineered fall arrest systems; professional services including training, audits, consulting, product inspection and repairs; and collective fall prevention/barrier solutions.
NORTH by Honeywell	Industrial PPE	North offers top-performing industrial PPE products including respiratory, head, eye, face and hand protection, first aid and more.
HOWARD LEIGHT DE by Honeywell	Hearing Protection	Howard Leight offers industry-leading passive and intelligent hearing protection products and hearing conservation solutions that deliver superior quality, performance and comfort for a diverse range of applications.
DRE-METAL by Honeywell	Welding Safety, Head and Face Protection	Fibre-Metal welding helmets, faceshields and hard hats are preferred by construction and welding professionals for their advanced design, outstanding quality, comfort and performance.
DIVER SINCE 1881 by Honeywell	Industrial Protective Footwear	Oliver and Servus brand footwear offer the ultimate combination of rugged and comfortable workboots, so workers in hazardous industries can conquer any challenge, and take pleasure in the superior footwear they rely on every day.

▲WARNING: This product guide provides only an overview of the products shown. It does not provide important product warnings and instructions. Honeywell recommends all users of its products undergo thorough training and that all warnings and instructions provided with the products be thoroughly read and understood prior to use. It is necessary to assess hazards in the work environment and to match the appropriate personal protective equipment to particular hazards that may exist. At a minimum, a complete and thorough hazard assessment must be conducted to properly identify the appropriate personal protective equipment to be used in a particular work environment.

FAILURE TO READ AND FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS AND TO PROPERLY PERFORM A HAZARD ASSESSMENT MAY RESULT IN SERIOUS PERSONAL INJURY, ILLNESS OR DEATH.

# HONEYWELL SAFETY PRODUCTS | Personal Protective Equipment

## **HEAD-TO-TOE OFFERING**



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## Personal Protective Equipment NEW PRODUCTS

WHAT'S NEW IN

With our focus on innovation and voice of customer. Honeywell Safety Products is able to consistently introduce new and exciting PPE safety solutions.

#### SAFETY EYEWEAR

#### LASER SAFETY PRODUCTS





Uvex combines style, safety, and technology with Uvex Carbonvision™, Uvex Bayonet™ and Uvex Mercury<sup>™</sup> eyewear. See pages 17, 22 and 32.



## Honeywell

Laser-Gard® Barrier System offers a unique, customizable way to securely enclose a laser set-up on an optical table. See page 130.







Exclusive North Signature Fit of the Relentless™ and Conspire<sup>™</sup> - Simple, adjustment-free fit for a wide range of faces See pages 60 and 61.

#### WELDING PROTECTION



by Honeywell

At 110 mm x 110 mm, the Wide View Tigerhood Futura® XXL with ADC Plus ADF allows for superior viewing, resulting in higher quality welds. See page 102.

#### RESPIRATORY PROTECTION



North N-Series lower-profile cartridges and combos - increasing worker's field of vision. See page 197.

## NEW PRODUCTS | Personal Protective Equipment

FALL PROTECTION

Experience Comfort in the Air with the Miller AirCore<sup>™</sup> Harness. See page 166-167.





# **M**ILLER

by Honeywell

Miller Fusion<sup>™</sup> Roof Anchor Posts permanent or temporary solution for roof safety. See page 179.

#### Standing Seam shown



#### **HEARING PROTECTION**

#### PROTECTIVE FOOTWEAR



Introducing the next generation of digital radio and sound amplification earmuffs to the Howard Leight family. The new Sync Digital AM/FM Radio, Sync Hi-Vis AM/FM Radio, and Sync Electo® See page 151.



MAX® Small single-use earplugs. See page 137.



Australia's #1 rugged work boot brand, now available in North America. See page 255.

## Creating a Culture of Safety 2013 CATALOG

#### HONEYWELL SAFETY PRODUCTS: READY TO HELP

Safety directors and managers worldwide are more committed than ever to reducing the occurrence of injuries.

Their ultimate goal is achieving zero accidents. Safety incidents endanger the life and health of every worker and take heavy tolls in lost time, lost revenue, and lost productivity.

Perceptive managers are embracing the vision of a culture of safety. From job site to factory floor, they are creating a working world where safety isn't just something that company leaders occasionally address. It's how every worker acts, every day.

Environmental health and safety managers are leading their people to safety by inspiring workers to change behaviors and to make safer choices by themselves — for their own protection and that of their friends and co-workers.



The team at Honeywell Safety Products understands this need and is ready to help.



Creating a culture of safety in the workplace involves more than directing training, reporting accidents, and complying with regulations — it means transforming the environment where we work.

Honeywell Safety Products partners with safety managers to build for improving the work environment.

Our customers benefit from more than 50 years of safety expertise that helps protect their workers. We make this happen by offering high-performance products and innovative technologies, along with comprehensive educational programs.



## 

#### SUPPORT FOR YOUR CULTURE OF SAFETY

## We support the growth of a lasting safety culture by offering

#### **EQUIPMENT**



The broadest portfolio of personal protective equipment, solutions, and brands delivering premium performance, fit, comfort, and style.

## **EDUCATION**



■ The most comprehensive education and training services, enabling organizations to learn and adopt best practices.

#### **ANALYTICS**



The most innovative analytic and diagnostic technologies that monitor and collect the data essential for creating an informed safety environment.

#### **LEADERSHIP**



The greatest organizational commitment and collaborative approach to protecting every worker whose life depends on our solutions.











When combined with the safety manager's leadership programs, these solutions inspire workers to make safer choices on their own.



Visit our website to learn more about our training and support resources and for updates on how to build an enduring culture of safety.

honeywellsafety.com/culture

#### PPE ASSET MANAGEMENT SOLUTIONS

# **Enabled Safety Products**

Honeywell's Enabled Safety Products deliver an easyto-use and implement web-based asset management solution that helps you effectively manage assets across your organization - both equipment and personnel - to achieve a higher level of operational efficiency, worker safety, asset utilization, and regulatory compliance necessary for today's business.



- Manage database of assets and uniquely-identified safety equipment
- Track and manage diverse assets that change location, owner, and status
- · Support scheduled inspection audits and maintenance
- · Leverage mobile computing and RFID technologies to easily manage assets
- · Monitor location and inspection status of equipment



Look for this call-out for Enabled Safety Products in the Fall Protection and Emergency Eyewash products sections.

With Enabled Safety Products you can easily perform periodic inspections and track your critical assets and safety equipment across multiple locations:

- Assigned Location of Worker
- Type and Classification of Equipment
- Model and Serial Number
- Status and Condition of Asset
- Date and Time of Last Inspection
- · Missing or Stolen Assets
- Scheduled Maintenance and Repairs

We understand that every company has unique business needs, and budget. The Enabled Safety Products asset tracking and management solutions range from standard tailored to your specific needs.

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#### PPE ASSET MANAGEMENT SOLUTIONS

## **Advanced Identification** and Tagging Technology

An electronic product code is written to an ultra-high frequency (UHF) RFID tag which is applied to Honeywell PPE utilizing the Enabled Safety Products platform when it is manufactured. This "birth certificate" information includes product description, serial number, date of manufacture, and other critical item specific data. This data is stored in a secure database accessible only by your Enabled Safety Products program administrators.

Upon scanning Honeywell PPE for the first time with a hand-held computer or scanner pre-loaded with Enabled Safety Products software, you can now pull this unique "birth certificate" into your company's dedicated, secure portal and manage this product information from its time of service to decommission.



When you use Honeywell Enabled Safety Products technology, you can actively gather and track important safety information about your workers and PPE from any location. Simply log-on from anywhere you have an internet connection. Honeywell adheres to strict standards when it comes to handling your information and data records.





#### PPE Asset Management and Tracking Software with UHF RFID Technology

- Secure, hosted web-based solution provides 24/7/365 access to real-time information for effective asset management and visibility
- Flexible and cost-effective subscription plans enable rapid payback and utilization, and lower overall cost of ownership (includes daily maintenance/back-ups, updates, unlimited users, etc.)
- Proprietary RFID technology enables quick and reliable identification of assets

SKU	Description
Subscription P	lan (Yearly)
54-90-01	Basic (up to 1,000 assets; unlimited users)
54-90-02	Standard (up to 2,000 assets; unlimited users)
54-90-03	Premium (up to 5,000 assets; unlimited users)
54-90-04	Premium Plus (up to 10,000 assets; unlimited users)
Barcode and R	FID Readers
54-70-02	Handheld 2D Bar Code Only Reader (wired)
54-70-03	Handheld Dual 2D Bar Code and RFID (UHF) Reader (wired)
54-70-04	Portable Handheld 2D Bar Code and RFID (UHF) Reader with
	Mobile PC Interface and Docking Station (wireless)
RFID Tags	
54-80-01	UHF RFID Retrofit Quick Tag (pack of 10 tags)
54-80-02	UHF RFID Retrofit Quick Tag (pack of 100 tags)







#### WHAT'S INSIDE



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## **About Uvex®**

We realize that keeping people safe begins with a commitment to exceeding safety standards and embracing change to create a culture of safety. Delivering safety glasses and products that can be worn with confidence is one of the ways we are working to help build a culture of safety in the workplace. From best-inclass lens coatings that perform under the harshest conditions, to task-specific lens tints that optimize visual acuity, to ballistic impact resistance to a lifetime frame guarantee that backs up our promise, we're about inspiring safety in the minds of workers everywhere.

For more information visit www.uvex.us.

**A WARNING!** Uvex® equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

Uvex® brand safety eyewear is offered for sale by Honeywell Safety Products exclusively in the Americas.

#### FEATURED PRODUCTS

Featured Products represent a collection of our top sellers and newest designs that combine function and style with unparalleled comfort and superior protection. We leverage extensive research and technological developments to continuously evolve our product line to consistently deliver high-performance products with lasting value.



#### Genesis®

Engineered for comfort, protection and style, the Genesis is the number one selling premium eyewear in the world, delivering an incredible range of superior product benefits including MMT — Multi-Material Technology® and a high level of adjustability. To view full product details see page 19.



#### **Uvex Seismic®**

The Uvex Seismic provides protection against impact, sun, wind, dust and debris coupled with durable performance and minimized fogging. Its design offers a range of comfort and adjustability features for all-day wear as well as popular black and metallic-blue colored frame options. To view full product details see page 25.



#### **Uvex Protégé®**

Designed with our proprietary Floating Lens™ technology, an expandable wraparound brow, soft temple tip pads and molded rubber nose pads, the Uvex Protégé combines sport styling with flexible design for a final product that weighs less than an ounce. To view full product details see page 24.



## **Uvex Bayonet**<sup>™</sup>

Combining proprietary Uvex® lens tints, coatings and impact protection with sport-inspired styling and enhanced comfort features, Uvex Bayonet eyewear strikes the perfect balance between high-performance protection, comfort and sleek styling that drives worker acceptance. To view full product details see page 17.





#### **UVEX TECHNOLOGIES**

# **Uvex®** Technologies

Since our earliest days, we have focused our research and development efforts on creating innovations in safety eyewear that directly benefit the workers who wear them. By constantly searching for ways to improve the protective capabilities, comfort, fit, durability, and look of our products, Uvex has become the acknowledged leader in safety eyewear innovation. We have secured dozens of industry patents for the many technological firsts that we have introduced to the marketplace, as well as something far more important: the accolades and gratitude of millions of workers who rely on our safety eyewear all day, every day.

## **Designed for Comfort**



#### **UVEX TECHNOLOGIES**

#### **Uvex® Lens Coatings**

Whether the problem is lenses that fog or lenses that scratch, Uvex lens coatings offer a solution for almost any working environment.

**Uvextreme**® anti-fog coating offers superior performance under the most extreme conditions and will not wear off after repeated cleanings.

**Uvextreme**® **Plus** offers the same anti-fog performance as Uvextreme, but with extended wear. It is permanently bonded to the lens, which helps it retain its anti-fog, anti-static and UV protection properties.

**Ultra-dura**® anti-scratch hard coat is one of the toughest anti-scratch coatings in the world: permanently bonded to the lens, it offers unparalleled scratch and chemical resistance.

**Supra-Dura**® advanced anti-scratch coating is perfect for high-particulate environments where lens scratching is a severe problem. This coating lasts  $5X^*$  longer than any other anti-scratch coating on the market.

**Dura-streme**® dual coating technology combines the benefits of the Uvex industry leading anti-fog and anti-scratch coatings onto one lens. While the advanced anti-fog properties of Uvextreme help keep the interior of the lens clear from fogging, the rugged properties of Ultradura anti-scratch coating protect the exterior of the lens from scuffs and scratches, adding up to 3X\* longer lens life.

\*Comparative lens life test performed using a Bayer Abrasion Test method, and may vary between environment and application.

## Spectrum Control Technology® (SCT)

All Uvex styles are available with an assortment of standard lens tints — both clear and sunglass shades — and many are offered with specialized lens tints designed for task-specific lighting situations. These Spectrum Control Technology (SCT) lens tints incorporate unique dyes in the polycarbonate lens material that absorb select wavelengths of light to enhance vision. The charts on pages 39-41 are designed to help you determine which lens tint best addresses the challenges in your workplace. All Uvex lenses offer 99.9% ultra-violet protection.







**CERTS & STANDARDS** 



**CERTS & STANDARDS** 

## Certifications and Standards

Our commitment to rigorous testing and extensive research and development ensures that every product meets or exceeds industry safety standards and certifications. And we stand behind our products so you and your workers can have peace of mind every time you put on a Uvex product.

#### **ANSI** Accreditation

The American National Standards Institute (ANSI) provides accreditation in accordance with ISO/IEC Guide 65 for product certification programs to ensure that the marketplace can gain confidence for their activities. All Uvex eyewear products comply with the ANSI standard.

#### **CSA Certification**

Many of our safety eyewear products are also certified to the requirements of the Canadian Standards Association (CSA). CSA certification is indicated in the description of each applicable product.

#### **Ballistic Impact Protection**

For even greater security and protection from the unexpected, the core line of Uvex safety eyewear has undergone and passed Military  $V_0$  (V-sub zero) ballistic impact testing. This means each of these eyewear styles can withstand impact energies 7X greater than the impact tests required by ANSI and CSA. (Does not apply to specialty tints and welding shades.)

#### **Uvex Lifetime Frame Guarantee**

Uvex guarantees lifetime replacement for any qualifying eyewear model if something should happen to the frame during the course of normal use, regardless of age.

## **Uvex® Lens Replacement System**

Most of our eyewear products also come with an easy and economical lens replacement system, allowing wearers to reduce their annual safety eyewear expenditures while reaping the benefits of high quality eyewear.

#### Made in USA

Many of our products are manufactured in the United States.





#### SAFETY EYEWEAR





S3152



S135C

#### **Uvex Ambient™ OTG (Over–the-Glass)**

Exceptional coverage, fits comfortably over most prescription eyewear

- Exceptional peripheral vision and coverage in a lightweight, wrap-around uni-lens design
- Available with multiple high-performance coating options
- Soft, flexible nasal fingers conform to a variety of facial profiles and minimize slippage
- Bendable, wire-core temples offer flexibility with a secure, customized fit
- Offered in two lens sizes (medium and large) to fit comfortably over most prescription eyewear (medium is 13% smaller)
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color/Lens Tint	Coating	Temple Style
S3150	Blue (Large)/Clear	Ultra-dura HC	Bendable Wire-core
S3150X	Blue (Large)/Clear	Uvextreme AF	Bendable Wire-core
S3150D	Blue (Large)/Clear	Dura-streme HC/AF	Bendable Wire-core
S3151	Blue (Large)/Amber	Ultra-dura HC	Bendable Wire-core
S3151X	Blue (Large)/Amber	Uvextreme AF	Bendable Wire-core
S3152	Blue (Large)/Standard Gray	Ultra-dura HC	Bendable Wire-core
S3152X	Blue (Large)/Standard Gray	Uvextreme AF	Bendable Wire-core
S3153	Blue (Large)/Shade 3.0	Ultra-dura HC	Bendable Wire-core
S3155	Blue (Large)/Shade 5.0	Ultra-dura HC	Bendable Wire-core

Additional SKUs available - see full SKU listing at end of Uvex section

#### **Uvex Astrospec 3000®**

Simple yet effective design applicable in many fields, offers an economical lens replacement system

- · Lightweight unilens offers panoramic vision
- Lifetime frame guarantee and economical lens replacement system
- Adjustable lens inclination and temple length
- · Custom imprinting available
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- Clear, Gray, Amber, Silver Mirror, and SCT-Reflect 50 tints meet Mil V<sub>0</sub> ballistic test for impact
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating	Temple Style
S135	Black/Clear	Ultra-dura HC	Spatula
S1359	Black/Clear	Ultra-dura	Duoflex
S136	Black/Clear	Ultra-dura	Spatula
S135C	Black/Clear	Uvextreme AF	Spatula
S1359C	Black/Clear	Uvextreme AF	Duoflex
S1299C	Blue/Clear	Uvextreme AF	Duoflex

Additional SKUs available - see full SKU listing at end of Uvex section



## **Eye & Face Protection**

SAFETY EYEWEAR

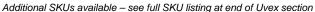
#### Uvex Astrospec 3000<sup>®</sup> S (Slim)

Offers a 10mm smaller frame for workers with narrow facial profiles

- Lifetime frame guarantee and economical lens replacement system
- Same features and benefits as the Uvex Astrospec with a smaller frame size
- Available with high-performance Ultra-dura® anti-scratch and Uvextreme® anti-fog
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- Clear and gray lens tints meet Mil V<sub>0</sub> ballistic test for impact

SKU	Frame Color/Lens Tints	Lens Coating	Temple Style
S2700	Black/Clear	Ultra-dura HC	Spatula
S2700C	Black/Clear	Uvextreme AF	Spatula
S2701	Black/Gray	Ultra-dura HC	Spatula
S2701C	Black/Gray	Uvextreme AF	Spatula
S2709	Black/Shade 5.0 Infradura	Ultra-dura HC	Spatula







Fits individuals with low nasal profiles and high cheekbones

- Same adjustability features as the Uvex Astrospec 3000
- Designed to fit low profile nasal areas and high profile cheeks
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1-2001 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2200	Black/Clear	Ultra-dura HC	Spatula
S2200C	Black/Clear	Uvextreme AF	Spatula

Additional SKUs available - see full SKU listing at end of Uvex section

## **Uvex Astrospec 3000® S CB (Slim Custom Bridge)**

Fits individuals with narrow faces, low nasal profiles and high cheekbones

- Same adjustability features as the Uvex Astrospec 3000
- Designed to fit low profile nasal areas and 10 mm smaller for employees with slender facial profiles
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1-2001 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2212	Blue/Clear	Ultra-dura HC	Spatula

Additional SKUs available - see full SKU listing at end of Uvex section



S2700



S2201



S2212





#### SAFETY EYEWEAR



#### Uvex Astro OTG® 3001

Fits comfortably over most prescription eyewear

- Same features as the Uvex Astrospec 3000® with attractive OTG (over-the-glass) styling
- Designed to be worn over prescription eyewear
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- Clear, Gray and Amber tints meet Mil V<sub>0</sub> ballistic test for impact
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2500	Black/Clear	Ultra-dura HC	Duoflex
S2500C	Black/Clear	Uvextreme AF	Duoflex
S2501	Black/Amber	Ultra-dura HC	Duoflex
S2504	Black/Gray	Ultra-dura HC	Duoflex
S2504C	Black/Gray	Uvextreme AF	Duoflex
S2505	Black/SCT-Low IR	Ultra-dura HC	Duoflex
S2506	Black/SCT-Gray	Ultra-dura HC	Duoflex
S2508	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Duoflex
S2509	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Duoflex

Additional SKUs available - see full SKU listing at end of Uvex section



S2572

#### **Uvex Astrospec Rx® 3003**

Designed for workers who require vision correction and protection

- Propionate carrier can be fitted with Rx lenses
- Same adjustability features as the Uvex Astrospec 3000<sup>®</sup>
- Carrier and lenses may be tinted
- Lifetime frame guarantee
- Made in USA

**Bandido®** 

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2570	Black/Clear	N/A	Duoflex
S2572	Blue/Clear	N/A	Duoflex
S2574	Patriot RWB/Clear	N/A	Duoflex

Additional SKUs available - see full SKU listing at end of Uvex section

# S1730

Sleek, frameless style offers the features of the Bandit in a lightweight design

- Economical, frameless design for excellent peripheral vision
- · Lightweight for all-day wear
- Contemporary wraparound styling
- Available with high-performance Ultra-dura® anti-scratch and Uvextreme® anti-fog coatings
- Meets ANSI Z87.1-2010 standard
- Made in USA

S1730Black/ClearUltra-dura HCSpatulaS1730XBlack/ClearUvextreme AFSpatulaS1731Black/EspressoUltra-dura HCSpatulaS1732Black/AmberUltra-dura HCSpatula	Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S1731 Black/Espresso Ultra-dura HC Spatula	S1730	Black/Clear	Ultra-dura HC	Spatula
	S1730X	Black/Clear	Uvextreme AF	Spatula
S1732 Black/Amber Ultra-dura HC Spatula	S1731	Black/Espresso	Ultra-dura HC	Spatula
·	S1732	Black/Amber	Ultra-dura HC	Spatula

Additional SKUs available - see full SKU listing at end of Uvex section



#### SAFETY EYEWEAR

## Bandit™

Comfort and protection, with a contemporary frame styled for a dual-lens look

- Contemporary styling, sporty wrap-around temples provide non-slip fit and comfort
- Adjustable temple length
- Lifetime frame guarantee and economical lens replacement system
- Clear, Espresso, Amber, all Mirror and SCT-Reflect 50 tints meet Mil V<sub>0</sub> ballistic test for impact
- Meets ANSI Z87.1-2010 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S1600	Black/Clear	Ultra-dura HC	Spatulite
S1600X	Black/Clear	Uvextreme AF	Spatulite
S1601	Black/Amber	Ultra-dura HC	Spatulite
S1603	Black/Espresso	Ultra-dura HC	Spatulite
S1603X	Black/Espresso	Uvextreme AF	Spatulite
S1604	Black/Gold Mirror	Ultra-dura HC	Spatulite
S1606	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite
S1607	Black/Red Mirror	Ultra-dura HC	Spatulite
S1608X	Black/SCT-Gray	Uvextreme AF	Spatulite

Additional SKUs available - see full SKU listing at end of Uvex section



The perfect balance of high performance protection, comfort and sleek styling

- Proprietary Floating Lens<sup>™</sup> design
- Custom designed temples offer sleek styling
- Flexible wrap-around brow expands and contracts to comfortably fit a variety of wearers
- Weighs less than one ounce
- Soft inserts along the temple provide a comfortable, head-hugging fit
- Soft, flexible "fingers" conform to a variety of nasal profiles and minimize slippage
- Offered in two high performance lens coating options: Supra-Dura® advanced anti-scratch and Uvextreme® anti-fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard

S0500 Gloss Black & Gray/Clear Supra-Dura Cushioned S0500X Gloss Black & Gray/Clear Uvextreme AF Cushioned S0501 Gloss Black & Gray/Gray Supra-Dura Cushioned S0501X Gloss Black & Gray/Gray Uvextreme AF Cushioned S0502 Gloss Black & Gray/Amber Supra-Dura HC Cushioned S0502X Gloss Black & Gray/Amber Uvextreme AF Cushioned S0503 Gloss Black & Gray/Silver Mirror Supra-Dura Cushioned S0504 Gloss Black & Gray/SCT-Reflect 50 Supra-Dura Cushioned S0505X Gloss Black & Gray/SCT-Gray Uvextreme AF Cushioned	Item #	Frame Color/Lens Tints	Lens Coating	Temple Style
S0501 Gloss Black & Gray/Gray Supra-Dura Cushioned S0501X Gloss Black & Gray/Gray Uvextreme AF Cushioned S0502 Gloss Black & Gray/Amber Supra-Dura HC Cushioned S0502X Gloss Black & Gray/Amber Uvextreme AF Cushioned S0503 Gloss Black & Gray/Silver Mirror Supra-Dura Cushioned S0504 Gloss Black & Gray/SCT-Reflect 50 Supra-Dura Cushioned S0505X Gloss Black & Gray/SCT-Gray Uvextreme AF Cushioned	S0500	Gloss Black & Gray/Clear	Supra-Dura	Cushioned
S0501X Gloss Black & Gray/Gray Uvextreme AF Cushioned S0502 Gloss Black & Gray/Amber Supra-Dura HC Cushioned S0502X Gloss Black & Gray/Amber Uvextreme AF Cushioned S0503 Gloss Black & Gray/Silver Mirror Supra-Dura Cushioned S0504 Gloss Black & Gray/SCT-Reflect 50 Supra-Dura Cushioned S0505X Gloss Black & Gray/SCT-Gray Uvextreme AF Cushioned	S0500X	Gloss Black & Gray/Clear	Uvextreme AF	Cushioned
S0502 Gloss Black & Gray/Amber Supra-Dura HC Cushioned S0502X Gloss Black & Gray/Amber Uvextreme AF Cushioned S0503 Gloss Black & Gray/Silver Mirror Supra-Dura Cushioned S0504 Gloss Black & Gray/SCT-Reflect 50 Supra-Dura Cushioned S0505X Gloss Black & Gray/SCT-Gray Uvextreme AF Cushioned	S0501	Gloss Black & Gray/Gray	Supra-Dura	Cushioned
S0502XGloss Black & Gray/AmberUvextreme AFCushionedS0503Gloss Black & Gray/Silver MirrorSupra-DuraCushionedS0504Gloss Black & Gray/SCT-Reflect 50Supra-DuraCushionedS0505XGloss Black & Gray/SCT-GrayUvextreme AFCushioned	S0501X	Gloss Black & Gray/Gray	Uvextreme AF	Cushioned
S0503 Gloss Black & Gray/Silver Mirror Supra-Dura Cushioned S0504 Gloss Black & Gray/SCT-Reflect 50 Supra-Dura Cushioned S0505X Gloss Black & Gray/SCT-Gray Uvextreme AF Cushioned	S0502	Gloss Black & Gray/Amber	Supra-Dura HC	Cushioned
S0504 Gloss Black & Gray/SCT-Reflect 50 Supra-Dura Cushioned S0505X Gloss Black & Gray/SCT-Gray Uvextreme AF Cushioned	S0502X	Gloss Black & Gray/Amber	Uvextreme AF	Cushioned
S0505X Gloss Black & Gray/SCT-Gray Uvextreme AF Cushioned	S0503	Gloss Black & Gray/Silver Mirror	Supra-Dura	Cushioned
Cooler Co	S0504	Gloss Black & Gray/SCT-Reflect 50	Supra-Dura	Cushioned
S0509X Gloss Black & Gray/SCT-Low IR Liveytreme AF Cushioned	S0505X	Gloss Black & Gray/SCT-Gray	Uvextreme AF	Cushioned
Good Gloss Black & Gray/GOT Low III. GVEXITETIC AT Gustilotted	S0509X	Gloss Black & Gray/SCT-Low IR	Uvextreme AF	Cushioned







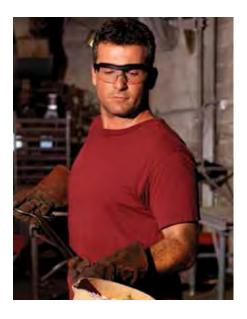
S0500



#### SAFETY EYEWEAR



SX0300



S501X



Call Customer Care at 800 430-5490.

#### **Uvex ExtremePro**™

Ideal for foundries, chemical plants, metalworking, machining, pulp and paper, shipbuilding or oil and gas industries

- Replaceable MoistureWick<sup>™</sup> brow accessory absorbs and wicks away perspiration to keep lenses clear in hot environments
- · Can be worn with or without browbar accessory
- Choose from Supra-Dura® advanced anti-scratch, Uvextreme® Plus anti-fog or Dura-streme<sup>™</sup> dual HC/AF coating options
- GripClick<sup>™</sup> frame width adjustment ensures a comfortable fit for most face sizes
- FlexFit<sup>™</sup> bendable temples and replaceable nosepiece for a more comfortable,
- Ratcheting temples adjust the lens angle for a close fit
- Lifetime frame guarantee and economical lens replacement system
- Replaceable nosepiece and brow accessory
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
SX0300	Black & Gray/Clear	Supra-Dura HC	Bendable Wire-core
SX0300XP	Black & Gray/Clear	Uvextreme Plus AF	Bendable Wire-core
SX0300D	Black & Gray/Clear	Dura-streme HC/AF	Bendable Wire-core
SX0301	Black & Gray/Espresso	Supra-Dura HC	Bendable Wire-core
SX0301XP	Black & Gray/Espresso	Uvextreme Plus AF	Bendable Wire-core
SX0301D	Black & Gray/Espresso	Dura-streme HC/AF	Bendable Wire-core
SX0303	Black & Gray/Silver Mirror	Supra-Dura HC	Bendable Wire-core
SX0304	Black & Gray/SCT-Reflect 50	Supra-Dura HC	Bendable Wire-core
SX0307	Black & Gray/Shade 3.0 Infra-dura	Supra-Dura HC	Bendable Wire-core
SX0308	Black & Gray/Shade 5.0 Infra-dura	Supra-Dura HC	Bendable Wire-core
SX0312	Black & Gray/Dark Gray	Supra-Dura HC	Bendable Wire-core
SX0312XP	Black & Gray/Dark Gray	Uvextreme Plus AF	Bendable Wire-core

Additional SKUs available - see full SKU listing at end of Uvex section

#### Falcon<sup>®</sup>

Ultimate peripheral vision in a uni-lens design

- Ultra lightweight design (22 grams) for all-day comfort
- Available with high-performance Ultra-dura® anti-scratch and Uvextreme® anti-fog coatings
- Lens inclination system features ratcheting temples for a close and customized fit
- Molded-in nose bridge, adjustable spatulite temples for all-day comfort
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4500	Black/Clear	Ultra-dura HC	Spatulite
S4500X	Black/Clear	Uvextreme AF	Spatulite
S4501	Black/Espresso	Ultra-dura HC	Spatulite
S4501X	Black/Espresso	Uvextreme AF	Spatulite
S4502X	Black/Amber	Uvextreme AF	Spatulite
S4503	Black/Gold Mirror	Ultra-dura HC	Spatulite
S4504	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite

SAFETY EYEWEAR

#### Flashback®

Features a classic dual lens look in a single lens design

- Lifetime frame guarantee and economical lens replacement system
- Excellent peripheral protection
- Adjustable Duoflex® cushioned temple length and lens inclination
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

S4000 Black/Clear Ultra-dura HC Duoflex S4000C Black/Clear Uvextreme AF Duoflex	е
C4004 Pleat-/Cress Lillian dura LIC Dueffers	
S4001 Black/Gray Ultra-dura HC Duoflex	
S4001C Black/Gray Uvextreme AF Duoflex	
S4004 Black/Shade 2.0 Infra-dura Ultra-dura HC Duoflex	
S4005 Black/Shade 3.0 Infra-dura Ultra-dura HC Duoflex	
S4006 Black/Shade 5.0 Infra-dura Ultra-dura HC Duoflex	





S4000C

Additional SKUs available - see full SKU listing at end of Uvex section

#### **Genesis®**

Built with Multi-Material Technology® (MMT) and a high level of adjustability

- Dual 9-base wrap-around lens provides uncompromised peripheral vision, superior coverage and adjustable temple length and lens inclination
- Nosepiece with soft flexible "fingers" adjust and conform to almost any nasal profile and reduce slippage
- Soft elastomer browguard diffuses and deflects impact
- Lifetime frame guarantee and economical lens replacement system
- Available with high-performance Uvextreme anti-fog, Ultra-dura® anti-scratch and Durastreme® dual anti-fog/anti-scratch coatings, as well as a wide range of lens tints
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- Clear, Espresso, Amber, Gold Mirror, Dark Gray, 50% Gray and SCT-Reflect 50 tints meet Mil V<sub>0</sub> ballistic test for impact
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating	Temple Style
S3200	Black/Clear	Ultra-dura HC	Spatulite
S3200X	Black/Clear	Uvextreme AF	Spatulite
S3201X	Black/Espresso	Uvextreme AF	Spatulite
S3200-ADV	Black Adv TPE/Clear	Ultra-dura HC	Spatulite
S3200X-ADV	Black Adv TPE/Clear	Uvextreme AF	Spatulite
S3200D	Black/Clear	Dura-streme HC/AF	Spatulite
S3202	Black/Amber	Ultra-dura HC	Spatulite
S3203	Black/Gold Mirror	Ultra-dura HC	Spatulite
S3204	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite
S3205X	Black/SCT-Gray	Uvextreme AF	Spatulite
S3206	Black/Shade 2.0 Infra-dura	Ultra-dura HC	Spatulite
S3207	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Spatulite
S3208	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Spatulite

Additional SKUs available - see full SKU listing at end of Uvex section



S3200







#### SAFETY EYEWEAR



S3760



S3701

#### **Genesis® Reading Magnifiers**

Excellent choice for workers needing increased magnification for close-up inspection, fine detail work and reading small print

- Available in Clear, Amber, Standard Gray and SCT-Reflect 50 lens tints with Ultra-dura® anti-scratch coating and five diopter strengths from +1.0 to +3.0 magnifications
- · Same cushioned comfort and adjustability as Genesis
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Magnification
S3760	Black/Clear	Ultra-dura HC	+1.0
S3761	Black/Clear	Ultra-dura HC	+1.5
S3762	Black/Clear	Ultra-dura HC	+2.0
S3763	Black/Clear	Ultra-dura HC	+2.5
S3764	Black/Clear	Ultra-dura HC	+3.0

Additional SKUs available - see full SKU listing at end of Uvex section

#### Genesis® S (Slim)

Offers a 6% smaller frame for workers with narrow facial profiles

- Available with high-performance Uvextreme® anti-fog, Ultra-dura® anti-scratch and Dura-streme® dual anti-fog/anti-scratch coatings, as well as standard lens tints
- Frame and lens are 6% smaller than Genesis to fit narrow facial profiles
- Lifetime frame guarantee and economical lens replacement system
- Soft browguard absorbs and diffuses impact, flexible "fingers" on nosepiece minimize slippage
- Padded temples and tips provide all-day comfort
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- All Genesis S lens tints meet Mil V<sub>0</sub> ballistic test for impact

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S3700	Pewter & Black/Clear	Ultra-dura HC	Padded
S3700X	Pewter & Black/Clear	Uvextreme AF	Padded
S3700D	Pewter & Black/Clear	Dura-streme HC/AF	Padded
S3701	Pewter & Black/Gray	Ultra-dura HC	Padded
S3701X	Pewter & Black/Gray	Uvextreme AF	Padded
S3702	Pewter & Black/Amber	Ultra-dura HC	Padded
S3702X	Pewter & Black/Amber	Uvextreme AF	Padded
S3703	Pewter & Black/SCT-Reflect 50	Ultra-dura HC	Padded
S3704	Pewter & Black/Dark Gray	Ultra-dura HC	Padded

Additional SKUs available - see full SKU listing at end of Uvex section



## **Eye & Face Protection**

#### SAFETY EYEWEAR

#### Genesis XC®

Rx lens insert offers an alternative for workers requiring vision correction, shielding prescription lenses from damage

- Same cushioned comfort and adjustability features as Genesis®
- Extended wrap-around lens for extra cheek and extra side coverage (up to 20% more than the standard Genesis lens)
- Rx lens insert available\*
- Available with high-performance Uvextreme anti-fog, Ultra-dura anti-scratch and Dura-streme dual anti-fog/anti-scratch coatings, as well as a wide range of lens tints
- Available with cushioned temples for all-day comfort
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard
- Clear, Gray, Amber, Silver Mirror, 50% Gray and SCT-Reflect 50 tints meet Mil V<sub>0</sub> ballistic test for impact
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating	Temple Style
S3300	Black/Clear	Ultra-dura HC	Cushioned
S3300D	Black/Clear	Dura-streme HC/AF	Cushioned
S3300X	Black/Clear	Uvextreme AF	Cushioned
S3301X	Black/Gray	Uvextreme AF	Cushioned
S3302	Black/SCT-Reflect 50	Ultra-dura HC	Cushioned

Additional SKUs available - see full SKU listing at end of Uvex section



S3300



\*With the Rx lens insert, Genesis XC offers an alternative for workers requiring vision correction.

#### Genesis X2®

All-day comfort and performance with active, sport-inspired styling

- Available with high-performance Uvextreme® anti-fog, Ultra-dura anti-scratch and Dura-streme dual anti-fog/anti-scratch coatings, as well as a wide range of lens tints
- Soft elastomer browguard diffuses and deflects impact, flexible "fingers" on the nosepiece reduce slippage
- Adjustable, ratcheting temples with cushioned tips allow customized lens inclination and comfort
- Lifetime frame guarantee and economical lens replacement system
- Meets the ANSI Z87.1-2010 standard
- $\bullet$  Clear, Espresso, Amber, Gold Mirror, Gray, 50% Gray and SCT-Reflect 50 tints meet Mil  $\rm V_0$  ballistic test for impact
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S3520	Black & Yellow/Clear	Ultra-dura HC	Cushioned
S3520-ADV	Black Adv.TPE/Clear	Ultra-dura HC	Cushioned
S3520D	Black & Yellow/Clear	Dura-streme HC/AF	Cushioned
S3520X	Black & Yellow/Clear	Uvextreme AF	Cushioned
S3520X-ADV	Black Adv.TPE/Clear	Uvextreme AF	Cushioned
S3521	Black & Yellow/Espresso	Ultra-dura HC	Cushioned
S3521X	Black & Yellow/Espresso	Uvextreme AF	Cushioned
S3522	Black & Yellow/Amber	Ultra-dura HC	Cushioned
S3523	Black & Yellow/Gold Mirror	Ultra-dura HC	Cushioned
S3524	Black & Yellow/SCT-Reflect 50	Ultra-dura HC	Cushioned
S3530X	Black & Yellow/SCT-Vermilion	Uvextreme AF	Cushioned
S3531X	Black & Yellow/SCT-Blue	Uvextreme AF	Cushioned
S3532X	Black & Yellow/Gray	Uvextreme AF	Cushioned
S3533X	Black & Yellow/50% Gray	Uvextreme AF	Cushioned

Additional SKUs available - see full SKU listing at end of Uvex section



S3520



Call Customer Care at 800 430-5490.



#### SAFETY EYEWEAR



#### **Uvex Ignite**™

Bold temple style, hot colors and an array of high-performance lens tints

- 9-base wraparound lens design provides protection and superior coverage
- Available in a scratch-resistant hardcoat or Uvextra anti-fog coating
- Sleek, sporty frameless design for lightweight, all-day comfort
- Adjustable nosepiece reduces slippage and provides comfortable fit
- Soft temple tip pads ensure a fit that is both comfortable and secure
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4410	Metallic Red & Silver/Clear	Hardcoat	Cushioned
S4410X	Metallic Red & Silver/Clear	Uvextra AF	Cushioned
S4411	Metallic Red & Silver/Gray	Hardcoat	Cushioned
S4411X	Metallic Red & Silver/Gray	Uvextra AF	Cushioned
S4412	Metallic Red & Silver/SCT-Reflect 50	Hardcoat	Cushioned
S4413	Metallic Red & Silver/Silver Mirror	Hardcoat	Cushioned

Additional SKUs available - see full SKU listing at end of Uvex section



#### **Uvex Mercury**<sup>™</sup>

Comfortable fit and modern styling with clean lines to appeal to workers

- Wraparound dual lens design offers panoramic field of vision and added side protection
- Sturdy frame has just enough flex to provide a comfortable yet snug fit
- Nosepiece has soft flexible "fingers" that adjust and conform to almost any nasal profile
- Soft padding runs the length of the temples for added comfort and secure fit
- Available in a variety of lens tints with a choice of anti-scratch hardcoat or Uvextra®
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard

Frame Color/ Lens Tint	Lens Coating
Black & Gray/Clear	Hardcoat
Black & Gray/Clear	Uvextra AF
Black & Gray/Gray	Hardcoat
Black & Gray/Gray	Uvextra AF
Black & Gray/Amber	Hardcoat
Black & Gray/Amber	Uvextra AF
Black & Gray/SCT-Reflect 50	Hardcoat
Black & Gray/Silver Mirror	Hardcoat
Black & Gray/Blue Mirror	Hardcoat
	Black & Gray/Clear Black & Gray/Clear Black & Gray/Gray Black & Gray/Gray Black & Gray/Amber Black & Gray/Amber Black & Gray/SCT-Reflect 50 Black & Gray/Silver Mirror





SAFETY EYEWEAR

#### **Uvex Milan**<sup>™</sup> (Photochromic)

Lenses automatically adapt to changes in light conditions minimizing sunlight and glare

- 8-base dual lens design for superior coverage
- Adjustable saddle pad nosepiece and lightweight frame for all day comfort
- Wire-core, spring hinge temples for a personalized fit
- Changes from light to dark in 8 seconds, and changes from dark to light in 60 seconds
- Meets the ANSI Z87.1-2010 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4025	Silver & Blue/Photochromic	Hardcoat	Bendable Wire-core



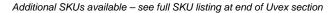
S4025

#### **Uvex Millennia**<sup>™</sup>

Innovation and convenience create the perfect blend of style and performance

- Comfortable and lightweight wraparound uni-lens provides exceptional coverage
- Available with Uvextreme<sup>®</sup> anti-fog and Ultra-dura<sup>®</sup> anti-scratch coatings as well as a variety of lens tints
- Includes adjustable breakaway hang cord for added security and convenience
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- $\bullet$  Clear, Gray, Amber, Silver Mirror, and SCT-Reflect 50 tints meet Mil  $V_0$  ballistic test for impact
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
11150350	Black/Clear	Ultra-dura HC	Bayonette
11150351	Black/Gray	Ultra-dura HC	Bayonette
11150352	Black/Amber	Ultra-dura HC	Bayonette
11150353	Black/SCT-Reflect 50	Ultra-dura HC	Bayonette
11150354	Black/Silver Mirror	Ultra-dura HC	Bayonette
11150355	Black/Clear	Uvextreme AF	Bayonette
11150356	Black/Gray	Uvextreme AF	Bayonette
11150367	Black/SCT-Low IR	Ultra-dura HC	Bayonette
11150368	Black/SCT-Gray	Ultra-dura HC	Bayonette



#### **Uvex® Polarized**

Comfortable, attractive and effective at reducing glare

- High quality polarized lens allows the wearer to see fine detail and deep colors
- Helps eliminate eye strain, eye fatigue, discomfort and poor visual acuity
- · Nosepiece with adjustable saddle pads improves comfort and fit
- Meets the ANSI Z87.1-2010 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4100	Brushed Silver Metal/Gray Polarized	Hardcoat	Padded Metal Tips



11150352







## Eye & Face Protection 2013 CATALOG

#### SAFETY EYEWEAR



SX0202



S4200



Call Customer Care at 800 430-5490.

#### **Uvex PrecisionPro**™

Ideal for quality control, inspection, technical applications, lab work, aerospace, fine maintenance and mechanics

- Frameless ultra lightweight design
- FlexFit™ bendable temples and replaceable nosepiece for a more comfortable,
- Ratcheting temples adjust lens angle for a close fit
- Available with high-performance Supra-Dura® advanced anti-scratch and Uvextreme® anti-fog coatings
- Specialized, task-specific SCT Spectrum Control Technology® lens tints optimize lighting and enhance visual perception
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
SX0200	Blue & Black/Clear	Supra-Dura HC	Bendable Wire-core
SX0200X	Blue & Black/Clear	Uvextreme AF	Bendable Wire-core
SX0202	Blue & Black/Amber	Supra-Dura HC	Bendable Wire-core
SX0209	Blue & Black/SCT-Low IR	Supra-Dura HC	Bendable Wire-core
SX0210X	Blue & Black/SCT-Vermillion	Uvextreme AF	Bendable Wire-core
SX0211X	Blue & Black/SCT-Blue	Uvextreme AF	Bendable Wire-core
SX0213X	Blue & Black/50% Gray	Uvextreme AF	Bendable Wire-core
SX0214	Blue & Black/Blue Mist	Supra-Dura HC	Bendable Wire-core

#### **Uvex Protégé®**

Protection with lightweight comfort and style

- Proprietary Floating Lens<sup>™</sup> design offers increased flexibility to fit more wearers
- Secure wraparound brow expands to fit a wide range of users
- Soft temple tip pads provide a secure fit while flexible "fingers" on the nosepiece reduce slippage
- Available with Uvex high-performance Uvextreme® anti-fog and Ultra-dura® anti-scratch lens coatings, as well as a wide range of lens tints
- Lifetime frame guarantee
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Clear, Gray, Amber, Silver Mirror, and SCT-Reflect 50 tints meet Mil V<sub>0</sub> ballistic test

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4200	Metallic Black/Clear	Ultra-dura HC	Cushioned
S4200X	Metallic Black/Clear	Uvextreme AF	Cushioned
S4201	Metallic Black/Gray	Ultra-dura HC	Cushioned
S4201X	Metallic Black/Gray	Uvextreme AF	Cushioned
S4202	Metallic Black/SCT-Reflect 50	Ultra-dura HC	Cushioned
S4203	Metallic Black/Silver Mirror	Ultra-dura HC	Cushioned
S4205X	Metallic Black/SCT-Gray	Uvextreme AF	Cushioned
S4221XC	Metallic Black/SCT-Blue	Ultra-dura HC	Cushioned
S4221XXC	Metallic Black/SCT-Blue	Uvextreme AF	Cushioned
S4222XC	Metallic Black/Amber	Ultra-dura HC	Cushioned
S4222XXC	Metallic Black/Amber	Uvextreme AF	Cushioned

Additional SKUs available - see full SKU listing at end of Uvex section

SAFETY EYEWEAR

#### **Uvex Seismic® (Sealed Eyewear)**

Protection against impact, sun, wind, dust and debris

- Available with high-performance Uvextreme® anti-fog, Dura-streme® dual anti-fog/ anti-scratch, Uvextra® anti-fog coatings and a scratch-resistant hardcoat
- Soft and flexible nasal pads conform to a variety of facial profiles and minimize slippage
- Soft, high quality face cushioning and padded temple tips offer all-day comfort
- Adjustable flame-resistant headband provides excellent fit
- Replaceable flame-resistant, cushion-lined subframe extends the life of the eyewear
- Meets the ANSI Z87.1-2010 standard (ANSI-approved for use with and without cushion-lined frame)
- Headband and cushion-lined subframe are latex free
- Certified to the requirements of the CSA Z94.3 standard only with subframe in place

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S0600	Black/Clear	Hardcoat	Cushioned/Headband
S0600X	Black/Clear	Uvextra AF	Cushioned/Headband
S0600D	Black/Clear	Dura-streme HC/AF	Cushioned/Headband
S0601X	Black/Espresso	Uvextra AF	Cushioned/Headband
S0602X	Black/Amber	Uvextra AF	Cushioned/Headband
S0604X	Black/SCT-Reflect 50	Uvextra AF	Cushioned/Headband
S0605X	Black/SCT-Gray	Uvextreme AF	Cushioned/Headband
S0609X	Black/SCT-Low IR	Uvextreme AF	Cushioned/Headband

Additional SKUs available - see full SKU listing at end of Uvex section

#### **Uvex Seismic® Readers**

A range of diopter strengths for workers needing increased magnification for reading, inspection, and other fine detail work

 Available in Clear with Uvextra® anti-fog coating and three diopter strengths: +1.5, +2.0 and +2.5 magnifications

Item #	Frame Color/Lens Tint	Lens Coating	Magnifiction	
S0661X	Black/Clear	Uvextra AF	+1.5	
S0662X	Black/Clear	Uvextra AF	+2.0	
S0663X	Black/Clear	Uvextra AF	+2.5	

Additional SKUs available - see full SKU listing at end of Uvex section



S0661X



S0600







## Eye & Face Protection 2013 CATALOG

#### SAFETY EYEWEAR



S1902



#### Skyper<sup>®</sup>

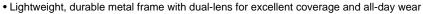
The simplicity of a uni-lens with a sleek stylish appeal

- Wraparound design offers exceptional peripheral protection from side impact
- Molded-in nose bridge and browguard provide additional protection from flying particulates
- Available with high-performance Ultra-dura® anti-scratch and Uvextreme anti-fog coatings
- Adjustable temple length and lens inclination system ensure a customized fit
- Lifetime frame guarantee and economical lens replacement system
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Clear, Espresso, Amber, Gold Mirror, Gray and SCT-Reflect 50 tints meet Mil Vo ballistic
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S1900	Black/Clear	Ultra-dura HC	Duoflex
S1900X	Black/Clear	Uvextreme AF	Duoflex
S1901	Black/Espresso	Ultra-dura HC	Duoflex
S1901X	Black/Espresso	Uvextreme AF	Duoflex
S1902	Black/Amber	Ultra-dura HC	Duoflex
S1903	Black/Gold Mirror	Ultra-dura HC	Duoflex
S1904X	Black/SCT-Gray	Uvextreme AF	Duoflex
S1905	Black/SCT-Reflect 50	Ultra-dura HC	Duoflex
S1906	Black/Shade 2.0 Infra-dura	Ultra-dura HC	Duoflex
S1907	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Duoflex
S1908	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Duoflex
S1930X	Black/SCT-Low IR	Uvextreme AF	Duoflex
S1931X	Black/SCT-Vermilion	Uvextreme AF	Duoflex
S1932X	Black/SCT-Blue	Uvextreme AF	Duoflex
S1933X	Black/SCT-Orange	Uvextreme AF	Duoflex
S1934X	Black/Gray	Uvextreme AF	Duoflex

#### **Uvex Slate**™

Industrial protection workers need and the modern style they want



- Flexible spring hinge temples and soft rubber temple tips provide a comfortable fit
- Nosepiece with adjustable saddle pads adds comfort and helps prevent slippage
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4110	Matte Gunmetal/Clear	Hardcoat	Padded Metal Tips
S4110X	Matte Gunmetal/Clear	Uvextra AF	Padded Metal Tips
S4111	Matte Gunmetal/Gray	Hardcoat	Padded Metal Tips
S4111X	Matte Gunmetal/Gray	Uvextra AF	Padded Metal Tips
S4112	Matte Gunmetal/Gold Mirror	Hardcoat	Padded Metal Tips



S4110



#### **SAFETY EYEWEAR**

#### **Uvex SolarPro**™

Ideal for construction, utility line work, landscaping, oil and gas industries and other outdoor applications

- Available in a variety of lens tints including mirrored, polarized and photochromic to help reduce solar glare and eye fatigue
- Sport-inspired wraparound design
- Ratcheting temples, and padded nosepiece for a comfortable non-slip fit
- Lifetime frame guarantee
- Available with high-performance Supra-Dura® advanced anti-scratch, Uvextreme® antifog, Dura-streme® dual anti-fog/anti-scratch coatings and a scratch-resistant hardcoat
- 100% dielectric
- Meets the ANSI Z87.1-2010 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
SX0400	Gray/Clear	Supra-Dura HC	Cushioned
SX0400X	Gray/Clear	Uvextreme AF	Cushioned
SX0401	Gray/Gray	Supra-Dura HC	Cushioned
SX0401X	Gray/Gray	Uvextreme AF	Cushioned
SX0401D	Gray/Gray	Dura-streme HC/AF	Cushioned
SX0402	Gray/SCT Reflect 50	Supra-Dura HC	Cushioned
SX0403	Gray/Silver Mirror	Hardcoat	Cushioned
SX0404	Gray/Blue Mirror	Hardcoat	Cushioned
SX0405	Gray/Polarized	Hardcoat	Cushioned
SX0406	Gray/Photochromic	Anti-Fog/Hardcoat	Cushioned



SX0401

#### **Spitfire®**

Frameless wraparound lens provides superior coverage and unobstructed peripheral vision

- Lightweight frameless design
- Available with high-performance Ultra-dura® anti-scratch and Uvextreme® anti-fog coatings
- Lens inclination system features ratcheting temples for a close and customized fit
- Molded-in nose bridge, adjustable Spatulite temples for all-day comfort
- Lifetime frame guarantee and economical lens replacement system
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S1800	Black/Clear	Ultra-dura HC	Spatulite
S1800X	Black/Clear	Uvextreme AF	Spatulite
S1801	Black/Espresso	Ultra-dura HC	Spatulite
S1801X	Black/Espresso	Uvextreme AF	Spatulite
S1802	Black/Amber	Ultra-dura HC	Spatulite
S1803	Black/Gold Mirror	Ultra-dura HC	Spatulite



S1800X





# Eye & Face Protection 2013 CATALOG

#### **SAFETY EYEWEAR**



S2451



#### **Tomcat®**

Powerfully stylish, offers a tight-wrap dual lens design

- Sleek, wraparound full frame design
- Provides exceptional peripheral coverage and protection
- Nosepiece with adjustable saddle pads for fit and comfort
- Spring-hinge temples with soft temple tips for a comfortable fit
- Meets the ANSI Z87.1-2010 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2450	Gunmetal/Clear	Hardcoat	Padded Metal Tips
S2451	Gunmetal/Gray	Hardcoat	Padded Metal Tips
S2453	Gunmetal/Silver Mirror	Hardcoat	Padded Metal Tips
S2454	Gunmetal/SCT-Reflect 50	Hardcoat	Padded Metal Tips

#### Uvex U2®

Comfort and protection meet style with this wraparound design

- Available with Uvex high-performance Uvextreme anti-fog and Ultra-dura anti-scratch coatings as well as a variety of lens tints
- Molded-in nose bridge fits a variety of facial profiles and minimizes slippage
- Adjustable temples for a customized fit and all-day wear
- Lifetime frame guarantee and economical lens replacement system
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA
- ullet Clear, Espresso, Amber, Gold Mirror, and SCT-Reflect 50 tints meet Mil  $V_0$  ballistic test for impact
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S3100	Black/Clear	Ultra-dura HC	Spatulite
S3100X	Black/Clear	Uvextreme AF	Spatulite
S3101	Black/Espresso	Ultra-dura HC	Spatulite
S3101X	Black/Espresso	Uvextreme AF	Spatulite
S3102	Black/Amber	Ultra-dura HC	Spatulite
S3103	Black/Gold Mirror	Ultra-dura HC	Spatulite
S3104	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite



S3100



SAFETY EYEWEAR

## Ultra-spec® 1000

Simple safety and comfort, ideal for visitors

- Uncoated 100% polycarbonate wraparound uni-lens design with side shields
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S300CS	Clear/Clear	Uncoated	Spatula
S302SS	Black/Clear	Uncoated	Spatula
S305CS	Clear/Gray	Uncoated	Spatula
S301CS	Clear/Clear	Uncoated	Spatula



## Ultra-spec® 2000

Expanded performance and comfort features for longer wear

- Adjustable temple length
- Available with high-performance Ultra-dura® anti-scratch and Uvextreme® anti-fog coatings and additional lens tints
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S0390	Clear/Clear	Ultra-dura HC	Standard
S0250X	Clear/Clear	Uvextreme AF	Spatula
S0300	Clear/Clear	Ultra-dura HC	Spatula
S0290X	Amber/Amber	Uvextreme AF	Spatula
S0340	Amber/Amber	Ultra-dura HC	Spatula
S0391	Gray/Gray	Ultra-dura HC	Standard
S0280X	Gray/Gray	Uvextreme AF	Spatula
S0330	Gray/Gray	Ultra-dura HC	Spatula
S0360X	Orange/SCT-Orange	Uvextreme AF	Spatula











#### SAFETY EYEWEAR



#### Ultra-spec® 2001 OTG (Over-the-Glass)

Lightweight uni-lens design fits over most Rx eyewear

- Adjustable Duoflex® cushioned temples
- Available with high-performance Ultra-dura® anti-scratch and Uvextreme® anti-fog coatings
- Fits comfortably over most prescription eyewear
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S0112	Clear/Clear	Ultra-dura HC	Duoflex
S0112C	Clear/Clear	Uvextreme AF	Duoflex
S0113	Gray/Gray	Ultra-dura HC	Duoflex
S0113C	Gray/Gray	Uvextreme AF	Duoflex



#### **Uvex VersaPro**™

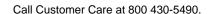
Ideal for assembly line work, shipping, machine operation and other light manufacturing tasks

- Sleek, streamlined lens provides excellent coverage and protection
- FlexFit<sup>™</sup> bendable temples and replaceable nosepiece for a more comfortable, customized fit
- · Ratcheting temples adjust lens angle for a close fit
- · Offered in two sizes to fit more workers
- Lifetime frame guarantee and economical lens replacement system
- Available with Uvex high-performance lens coatings, including Supra-Dura® advanced anti-scratch and Uvextreme® anti-fog
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color (Size)/Lens Tint	Lens Coating	Temple Style
SX0100	Blue & Black (Medium)/Clear	Supra-Dura HC	Bendable Wire-core
SX0100X	Blue & Black (Medium)/Clear	Uvextreme AF	Bendable Wire-core
SX0101	Blue & Black (Medium)/Espresso	Supra-Dura HC	Bendable Wire-core
SX0101X	Blue & Black (Medium)/Espresso	Uvextreme AF	Bendable Wire-core
SX0102	Blue & Black (Medium)/Amber	Supra-Dura HC	Bendable Wire-core
SX0102X	Blue & Black (Medium)/Amber	Uvextreme AF	Bendable Wire-core
SX0103	Blue & Black (Medium)/Silver Mirror	Supra-Dura HC	Bendable Wire-core
SX0104	Blue & Black (Medium)/SCT-Reflect 50	Supra-Dura HC	Bendable Wire-core
SX0105X	Blue & Black (Medium)/SCT-Gray	Uvextreme AF	Bendable Wire-core

Additional SKUs available - see full SKU listing at end of Uvex section







SX0102

## **Eye & Face Protection**

#### SPECIALTY EYEWEAR

#### **Uvex Horizon**™

Classic flip-up style, perfect for welders and industrial workers

- Shaded lens protects against high-intensity light while clear lens offers superior impact protection
- Flip-up lenses are offered in Infra-dura® Welding Shade 3.0, Shade 5.0 or SCT-Cobalt Blue
- Side shields for extra protections against flying particles
- Meets the ANSI Z87.1-2010 standard

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S212	Black/Clear with Shade 3.0	Hardcoat	Spatula with Metal Core
S213	Black/Clear with Shade 5.0	Hardcoat	Spatula with Metal Core
S214	Black/Clear with Cobalt Blue	Hardcoat	Spatula with Metal Core



S213

#### **Uvex® S4150**

S7 shape designed to fit Uvex 870 series Klip Lifts

- Smoke frame with polycarbonate lenses and clear side shields
- Rx compatible
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard

Item #	Lens Tint	Description
S4150	Clear	Safety Eyewear for Uvex 870 Series Klip Lifts

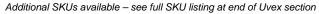


#### Uvex® 870 Series

Quickly and easily convert existing plastic safety eyewear into furnace or laboratory viewing safety eyewear

- Integral spring clip holds the Uvex 870 Series securely without screws, fasteners or tools
- Klip Lifts fit safety eyewear with 48mm S7 shaped plastic frames (Uvex S4150)

Item #	Lens Tint	Description
32-0LFFB6-0000	Cobalt Blue Shade 6	Klip Lift-Full Front
32-00LFB8-0000	Cobalt Blue Shade 8	Klip Lift-Half Front
32-0LFF08-0000	6C Didymium	Klip Lift-Full Lens
32-0LFFW4-0000	Welding Shade 4	Klip Lift-Full Front
32-0LFFW5-0000	Welding Shade 5	Klip Lift-Full Front
32-0LFFW6-0000	Welding Shade 6	Klip Lift-Full Front
32-0LFFW8-0000	Welding Shade 8	Klip Lift-Full Front
32-00LFW6-0000	Welding Shade 6	Klip Lift-Half Front





32-00LFB8-0000





#### SPECIALTY EYEWEAR



32-8LFFB4-0000

#### Uvex® 880 Series

Clips easily onto hard hat or bump cap brims for convenience & protection

- Quickly flip down to enhance vision, then flip up when not needed
- Integral spring clip holds Uvex 880 Series securely without screws, fasteners or tools
- · Available with half or full lenses in a variety of tints

Item #	Lens Tint	Description
32-8LFFB3-0000	Cobalt Blue Shade 3	Hard Hat Klip Lift-Full Front
32-8LFFB4-0000	Cobalt Blue Shade 4	Hard Hat Klip Lift-Full Front
32-8LFFB8-0000	Cobalt Blue Shade 8	Hard Hat Klip Lift-Full Front
32-08LFB6-0000	Cobalt Blue Shade 6	Hard Hat Klip Lift-Half Front
32-8LFFW5-0000	Welding Shade 5	Hard Hat Klip Lift-Full Front
32-8LFFW6-0000	Welding Shade 6	Hard Hat Klip Lift-Full Front
32-8LFFW8-0000	Welding Shade 8	Hard Hat Klip Lift-Full Front
32-08LFW4-0000	Welding Shade 4	Hard Hat Klip Lift-Half Front
32-08LFW6-0000	Welding Shade 6	Hard Hat Klip Lift-Half Front

Additional SKUs available - see full SKU listing at end of Uvex section

#### SAFETY GOGGLES



S1650D

#### **Uvex Carbonvision**<sup>™</sup>

Exceptional performance in a compact, lightweight, comfortable design

- Ultra lightweight frame with flexible soft components provides both high-performance protection and all-day comfort
- Flexible soft components adapt to your face shape and ensure a perfect fit and seal around the eyes
- Ideal for protection from impact, dust/airborne particles as well as chemical splash hazards-when worn with Neoprene headband
- Low profile is ideal for wearing with disposable respirators and protective caps
- High-quality headband is available in Neoprene or Fabric and offers a comfortable fit and long-lasting durability
- Available in Clear and Gray, lens tints with Dura-streme® dual anti-fog/anti-scratch coating technology
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standard

Item #	<b>Body Color/Lens Tints</b>	Lens Coating	Headband
S1650D	Black & Gray/Clear	Dura-streme HC/AF	Neoprene
S1651D	Black & Gray/Gray	Dura-streme HC/AF	Neoprene
S1650DF	Black & Gray/Clear	Dura-streme HC/AF	Fabric
S1651DF	Black & Gray/Gray	Dura-streme HC/AF	Fabric

#### **Uvex Classic**™

Four models for a variety of work applications including direct vent, closed vent, indirect vent and indirect vent with foam lining

- Fits over most prescription eyewear
- Frosted browguard reduces overhead glare
- Indirect venting system along with high-performance Uvextreme® anti-fog coating minimizes fogging in extreme environments
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard



#### SAFETY GOGGLES

(Uvex Classic continued)

Item #	<b>Body Color/Lens Tint</b>	Lens Coating	Description
S350	Clear/Clear	Uvextreme AF	Hood Indirect Vent
S350CF*	Clear/Clear	Uvextreme AF	Face Foam
S360	Clear/Clear	Uvextreme AF	Indirect Vent
S364	Clear/Clear	Uvextreme AF	Closed Vent

<sup>\*</sup>S350CF not for chemical splash applications



#### **Uvex Climazone**<sup>™</sup>

Ski-inspired design for cold and extreme weather conditions

- Replaceable dual pane lens: interior lens with anti-fog coating; exterior lens with Ultra-dura® anti-scratch coating
- Ventilation system along with anti-fog coating helps keep lenses clear
- Not for chemical splash
- Meets the ANSI Z87.1-2003 standard and is certified to the requirements of the CSA Z94.3 standard (SKUs ending in "CSA")

Item #	Body Color/Lens Tint	Lens Coating	Description
S390	Black/Clear	Anti-fog/Ultra-dura HC	Dual Pane Lens
S391	Black/Gray	Anti-fog/Ultra-dura HC	Dual Pane Lens
S393	Black/Amber	Anti-fog/Ultra-dura HC	Dual Pane Lens
S390CSA	Black/Clear	Anti-fog/Ultra-dura HC	Dual Pane Lens
S391CSA	Black/Gray	Anti-fog/Ultra-dura HC	Dual Pane Lens
S393CSA	Black/Amber	Anti-fog/Ultra-dura HC	Dual Pane Lens



S390

#### Flex Seal®

Lightweight, silicone body conforms to the face to assure the highest level of comfort and eye protection

- Silicone body stays supple even in extreme temperatures and seals to almost any face shape while offering exceptional all-day comfort
- Fits comfortably over most prescription eyewear
- Indirect venting system along with high-performance Uvextreme® anti-fog coating minimizes fogging in extreme environments
- Economical lens replacement
- Headband available in fabric or neoprene for chemical applications
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Body Color/Lens Tint	Lens Coating	Headband
S3400X	Navy/Clear	Uvextreme AF	Neoprene
S3405X	Navy/Clear	Uvextreme AF	Fabric
S3410X	Navy Body/Gray	Uvextreme AF	Neoprene
S3420X	Gray/Clear	Uvextreme AF	Neoprene
S3425X	Gray Body/Gray	Uvextreme AF	Neoprene
S3430X	Navy/Shade 3.0 Infra-dura	Uvextreme AF	Neoprene
S3435X	Navy/Shade 5.0 Infra-dura	Uvextreme AF	Neoprene



S3400X





## Eye & Face Protection 2013 CATALOG

#### SAFETY GOGGLES



S1890X

#### **Fury**®

Integrates the fit of a goggle and the look of eyewear

- Sleek frameless design with wraparound 9-base uni-lens
- · Soft, flame resistant replaceable face foam and headband
- · Suggested for use in areas with fine particulates and dust
- Not for chemical splash
- · Economical lens replacement
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Frame Color/Lens Tint	Lens Coating	Headband
S1890X	Black/Clear	Uvextreme AF	Fabric



S345C

#### **Uvex Futura**™

Wraparound design features excellent panoramic vision, fits over most prescription eyewear

- Wraparound sport style with frosted browguard reduces overhead glare
- Offers protection against dust, mist, impact and chemical splash as well as welding infrared radiation
- Indirect venting system along with high-performance Uvextreme® anti-fog coating minimizes fogging in extreme environments
- Economical lens replacement
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard

Item #	Body Color/Lens Tint	Lens Coating	Description	Headband
S345C	Clear/Clear	Uvextreme AF	Indirect Vent	Neoprene
S347C	Black/Shade 3.0 Infra-dura	Uvextreme AF	Indirect Vent	Neoprene
S348C	Black/Shade 5.0 Infra-dura	Uvextreme AF	Indirect Vent	Neoprene



S3960C

#### **Uvex Stealth®**

High end styling and comfort for unmatched protection from chemical splash and impact

- Toric lens provides superior optics and peripheral vision
- Soft, elastomer body flexes and conforms to the face for a secure, comfortable,
- Pivoting, quick-adjust headband provides easy adjustment for a comfortable fit
- Indirect ventilation system and high performance lens coatings minimize fogging
- Economical lens replacement
- · Available with Rx lens insert
- Available in Clear, Amber and Gray lens tints for a variety of applications
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA



Additional SKUs available - see full SKU listing at end of Uvex section



\*Uvex Stealth Rx lens insert.



### **Eye & Face Protection**

#### SAFETY GOGGLES

### **Uvex Stealth® Goggle Retainer**

Ideal for use in oil and gas, chemical, manufacturing and construction where workers are required to wear hard hats and goggles

- Simple design helps ensure a tight seal around the eyes
- Available in two models to fit standard, cap-style hard hats or full brim hard hats (not for use on hard hats with "rain gutters")

Item #	Description
S520	Fits Protective Caps
S521	Fits Full Brim Hats

S521 hard hat not included

#### **Uvex Stealth® OTG (Over-the-Glass)**

Protection from impact, dust, airborne particles, chemical splash and optical radiation (UV and welding/heat radiation)

- Fits comfortably over most prescription eyewear
- Soft, elastomer body flexes and conforms to the face for a secure, comfortable, gap-free fit
- Pivoting, quick-adjust headband provides easy adjustment for a comfortable fit
- Available exclusively with high-performance Dura-streme® dual anti-fog/anti-scratch coating, as well as a wide range of lens tints
- Economical lens replacement
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Body Color/Lens Tint	Lens Coating	Headband
S3970D	Navy/Clear	Dura-streme HC/AF	Neoprene
S3971D	Navy/Standard Gray	Dura-streme HC/AF	Neoprene
S3972D	Navy/Amber	Dura-streme HC/AF	Neoprene
S3973D	Navy/Shade 3.0	Dura-streme HC/AF	Neoprene
S3975D	Navy/Shade 5.0	Dura-streme HC/AF	Neoprene
S3970DF	Navy/Clear	Dura-streme HC/AF	Fabric (Logoed)
S3971DF	Navy/Standard Gray	Dura-streme HC/AF	Fabric (Logoed)
S3972DF	Navy/Amber	Dura-streme HC/AF	Fabric (Logoed)

### Uvex Stealth® Reading Magnifiers

Ideal for those workers who need the added protection of a goggle and increased magnification for close-up inspection or fine detail work

- Available in Clear with Uvextreme® anti-fog coating and five diopter strengths from +1.0 to +3.0 magnification
- Soft, elastomer body flexes and conforms to the face for a secure, comfortable, gap-free fit
- Pivoting, quick-adjust headband provides easy adjustment for a comfortable fit
- Economical lens replacement
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	<b>Body Color/Lens Tint</b>	Lens Coating	Headband	Magnification
S3990X	Navy/Clear	Uvextreme AF	Neoprene	+1.0
S3992X	Navy/Clear	Uvextreme AF	Neoprene	+2.0
S3994X	Navy/Clear	Uvextreme AF	Neoprene	+3.0

Additional SKUs available - see full SKU listing at end of Uvex section



S3970D



S3990X





### Eye & Face Protection 2013 CATALOG

#### SAFETY GOGGLES



#### Uvex Strategy®

Industry's only economical over-the-glass goggle that delivers both premium comfort and maximum protection

- Headband available in fabric or neoprene for chemical splash applications
- Lightweight, TPE body provides exceptional comfort and fit for maximum protection
- Fits comfortably over most prescription eyewear
- Available in four models for a variety of applications: direct vent, closed vent, indirect vent and indirect vent with foam for fine particle protection
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard

Item #	<b>Body Color/Lens Tint</b>	Lens Coating	Description	Headband
S3800	Gray/Clear	Uvextra AF	Direct Vent	Fabric
S3805	Gray/Clear	Uvextra AF	Closed Vent	Neoprene
S3810	Gray/Clear	Uvextra AF	Indirect Vent	Neoprene
S3815	Gray/Clear	Uvextra AF	Indirect Vent with Foam	Fabric
S3820	Hot Orange/Clear	Uvextra AF	Indirect Vent	Neoprene

#### **FACE SHIELDS**



#### Bionic® Shield

Full shield design provides built-in chin protection and extended top-of-head coverage\*

- Perfect for workers exposed to falling or flying objects, impact, chemical splash and airborne debris
- Excellent optics provide increased visibility
- Lightweight, balanced, ergonomic design for extended use
- · Dual position headgear provides a customizable fit
- · Comfortable cell foam on back of headgear
- · Breathable, removable, washable headband
- Easily replaceable visor-available in Clear, Shade 3.0 and Shade 5.0-allows for multiple tints and use in a variety of applications
- · Comfortably worn with most goggles and respirators
- 100% dielectric no metal parts
- Meets the ANSI Z87.1-2010 standard
- Certified to the requirements of the CSA Z94.3 standard
- Made in USA

Item #	Visor Tint/Visor Coating	Description
S8500	Clear Polycarbonate/Uncoated	Black Matte Face Shield
S8505	Clear Polycarbonate/Uncoated	Black Matte Face Shield & Hard Hat Adapter (No Suspension)
S8510	Clear Polycarbonate/Anti-fog/Hardcoat	Black Matte Face Shield
S8515	Clear Polycarbonate/Anti-fog/Hardcoat	Black Matte Face Shield & Hard Hat Adapter (No Suspension)

<sup>\*</sup>Face shield is secondary protection and must be worn with safety eyewear or goggles

# by Honeywell

Call Customer Care at 800 430-5490.

S8590

#### Bionic® Hard Hat Adapter

Hard hat accessory (dielectric) expands face shield use and is compatible with multiple hard hats, including North® brand and most other major manufacturers' styles.

Item #	Description
S8590	Bionic Hard Hat Adapter

**ACCESSORIES** 

Long-term safety eyewear requires long-lasting maintenance. Our line of accessories offers protection, storage and cleaning solutions, all designed specifically for your Uvex eyewear.

#### **Accessories**

#### **Uvex® Lens Care Products**

Specifically formulated for anti-fog and scratch resistant hard coats

- Alcohol- and silicone-free solution is available in a 16 oz. refillable spray, 1 gallon refill or pre-moistened lens cleaning towelettes (100/box)
- Pre-moistened towelettes are pocket-sized and convenient for use anywhere on-the-go
- Non-abrasive dry tissues (S462) are designed for use with lens cleaning solution products (500/box)
- Made in USA

Item #	Description
S462	Uvex Clear Tissues (500/box)
S463	Uvex Clear Solution 16 oz.
S464	Uvex Clear Refill Solution 1 gallon
S468	Uvex Clear Towelettes (100/box)



#### **Uvex Clear® Permanent Lens Cleaning Station**

Includes one 16 oz. Uvex Clear cleaning solution, 4 boxes of 500 tissues and a 3.5" x 4.5" mirror

- Screw mounts and adhesive foam for quick wall mounting
- Measures 22.5" x 12.5"
- Made in USA

Item #	Description
S461	Uvex Clear Permanent Station



#### S461

### **Uvex Clear® Portable Cleaning Station**

Inspire safety everywhere, by bringing this portable cleaning station to any location

- Portable and disposable station holds 16 oz. of Uvex Clear cleaning spray and 1500 tissues
- Made in USA

Item #	Description
S467	Uvex Clear Disposable Lens Station

# UVEX AND SAFETY

S467

### **Uvex® Fog Eliminator Cloths**

Formulated to effectively protect lenses from all types of fogging caused by cold, humidity or sudden temperature changes

- Safe for all surfaces, including polycarbonate and glass
- Each cloth provides multiple applications
- Streak- and film-free, alcohol- and silicone-free
- Non-flammable and non-toxic
- Made in USA

Item #	Description
S477	Uvex Fog Eliminator Cloths (100/box)





#### **ACCESSORIES**



S489

S491



S501

#### **Uvex® Eyewear Cases**

Fit most Uvex eyewear to protect lenses from scratches and abrasion

Available in a nylon drawstring pouch, hard case\* or economy case\*\*

\*not suitable for Uvex Astrospec 3000 Series \*\*not suitable for Uvex Astrospec OTG 3001

Item #	Description
S487	Rip-Stop Nylon Bag Eyewear Case, Black
S489	Hard Eyewear Case with Belt Loop
S490	Economy Eyewear Case, Black

#### **Uvex® Packs**

Fit most protective eyewear to shield your eyewear from scratches and abrasion

- Made of durable nylon, zippers and belt loops
- Available in eyewear and goggle sizes

Item #	Description
S491	Economy Eyewear Pack, Black
S493	Universal Goggle Pack, Black

### **Uvex® Hang Cords**

Provide convenient access to safety eyewear and encourage compliance

• Available in a universal or snap-fit cord

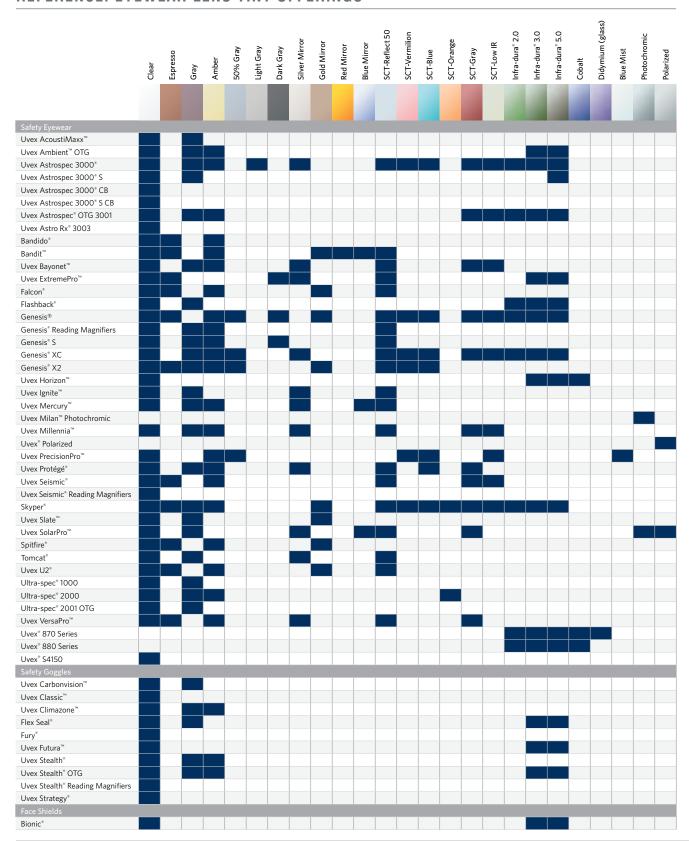
Item #	Description
S501	Universal Neck Cord, Black
S505D	Snap-fit Neck Cord for Duoflex Cushioned Temples, Black



#### REFERENCE: APPLICATION SELECTION AND TECHNICAL INFO Didymium (glass) SCT-Reflect 50 Infra-dura® 2.0 Infra-dura 5.0 SCT-Vermilion **Photochromic** Silver Mirror SCT-Low IR Infra-dura® Blue Mist Cobalt Specifications 20% 80% %98 95% 15% 57% VLT 15% 15% %06 35% 10% 15% 15% 15% 50% 55% 15% 35% 14% 48% 21% (Visual Light Transmission) %6.66 %6.66 %6.66 %6.66 %6.66 %6.66 %6.66 86.0% %6.66 %6.66 %6.66 %6.66 %6.66 %6.66 %6.66 80.0% %6.66 %6.66 %6.66 %6.66 %6'66 %6.66 %6.66 %6.66 UV Absorption (UVA, UVB and UVC) Most indoor applications Low light applications in which contrast may be enhanced Reduce lens glare from fluorescent and halogen Outdoor applications where sunlight and glare cause eye strain and fatigue Indoor/outdoor applications Strong sunlight and Indoor applications where peripheral infrared radiation protection is required (under welding helmets, near welding sites) Work areas with high levels of yellow light using sodium vapor lighting Situations with high heat applications such as metal glare and glass blowing Torch welding, torch brazing and cutting Reduces eye fatigue by absorbing blue and green light (good for UV lamp exposure)

# Eye & Face Protection 2013 CATALOG

#### REFERENCE: EYEWEAR LENS TINT OFFERINGS



#### REFERENCE: LENS COATING DESCRIPTIONS & CHEMICAL RESISTANCE

Proprietary Uvex® coatings meet the demands of even the most challenging work environments. Uvextreme® anti-fog coating offers superior performance under the most extreme conditions and will not wear off after repeated cleanings. Uvextreme® Plus offers the same anti-fog performance with extended wear. It is permanently bonded to the lens which helps it retain its anti-scratch, anti-static and UV protection properties. Ultra-dura® hardcoat is one of the toughest anti-scratch coatings in the world. It is also permanently bonded to the lens and offers excellent scratch and chemical resistance. Our new Supra-Dura™ advanced anti-scratch coating is superior in high particulate environments where lens scratching is a severe problem. It lasts 5x\* longer than any other anti-scratch coating on the market today. In addition, Dura-streme™ technology combines the benefits of these industry-leading anti-fog and hardcoats onto one lens. While the advanced anti-fog properties of Uvextreme help keep the interior of the lens clear from fogging, the rugged properties of Ultra-dura hardcoat protect the exterior of the lens from scuffs and scratches, adding up to 3x\* more life to lenses. The chemical resistance chart below will help to determine the preferred coating for environments where workers are subject to chemical exposure.

Key: Y = Resistant= Limited resistanceN = Not resistant

Chemical	Ultra-dura Hardcoat	Supra-Dura Hardcoat	Uvextreme/ Uvextreme Plus Anti-Fog	Dura-streme (Ultra-dura Lens Exterior)	Dual Coating (Uvextreme Lens Interior)
Acetone	Y	Υ	N	Υ	N
Ammonia 10%	Y	Y	Y	Υ	Y
Benzene	Y	Y	N	Υ	N
Butanol	Y	Y	Y	Υ	Y
Butyl Acetate	Y	Y	N	Υ	N
Carbon Tetrachloride	Y	Y	Y	Υ	Y
Cyclohexanol	Y	Y	N	Υ	N
Diethylether	Y	Y	Y	Υ	Y
Ethanol	Y	Y	Y	Υ	Y
Ethulene Glycol	Y	Y	Y	Υ	Υ
Formic Acid 30%	Y	Y	Y	Υ	Y
Gasoline (normal)	Y	Y	Y	Υ	Y
Gasoline (super)	Y	Y	N	Υ	N
Hydrofluoric Acid	•	•	Y	•	Y
Hydrofluoric Acid 20%	Y	Y	Y	Υ	Y
Isopropyl Alcohol	Y	Y	•	Y	•
Methanol	Y	Y	Y	Υ	Y
Methyene Chloride	Y	Y	N	Υ	N
Potassium Carbonate 30%	Y	Y	Y	Υ	Υ
Sodium Carbonate 30%	Y	Y	Y	Υ	Υ
Sulfuric Acid 50%	Y	Y	Y	Υ	Υ
Toluene	Y	Y	N	Υ	N
Trichloroethylene	Y	Y	N	Υ	N
Xylene	Y	Y	N	Υ	N

<sup>\*</sup>Comparative lens life test performed using a Bayer Abrasion Test method and may vary between environment and application.



# Eye & Face Protection 2013 CATALOG

#### **UVEX SKU LISTING**

#### **SAFETY EYEWEAR**

Uvex Ambient™ OTG			
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S3150	Blue (Large)/Clear	Ultra-dura HC	Bendable wire-core
S3150X	Blue (Large)/Clear	Uvextreme AF	Bendable wire-core
S3150D	Blue (Large)/Clear	Dura-streme HC/AF	Bendable wire-core
S3151	Blue (Large)/Amber	Ultra-dura HC	Bendable wire-core
S3151X	Blue (Large)/Amber	Uvextreme AF	Bendable wire-core
S3152	Blue (Large)/Std. Gray	Ultra-dura HC	Bendable wire-core
S3152X	Blue (Large)/Std. Gray	Uvextreme AF	Bendable wire-core
S3153	Blue (Large)/Shade 3.0	Ultra-dura HC	Bendable wire-core
S3155	Blue (Large)/Shade 5.0	Ultra-dura HC	Bendable wire-core
S3160	Blue (Medium)/Clear	Ultra-dura HC	Bendable wire-core
S3160X	Blue (Medium)/Clear	Uvextreme AF	Bendable wire-core
S3161	Blue (Medium)/Amber	Ultra-dura HC	Bendable wire-core
S3162	Blue (Medium)/Std. Gray	Ultra-dura HC	Bendable wire-core
S3163	Blue (Medium)/Shade 3.0	Ultra-dura HC	Bendable wire-core
S3165	Blue (Medium)/Shade 5.0	Ultra-dura HC	Bendable wire-core

REPLACEMENT LENSES				
Item #	Frame Size	Lens Tint	Lens Coating	
S6440	Large	Clear	Ultra-dura Anti-Scratch	
S6440X	Large	Clear	Uvextreme Anti-Fog	
S6440D	Large	Clear	Dura-streme (Anti-Fog/Anti-Scratch)	
S6441	Large	Amber	Ultra-dura Anti-Scratch	
S6441X	Large	Amber	Uvextreme Anti-Fog	
S6442	Large	Standard Gray	Ultra-dura Anti-Scratch	
S6442X	Large	Standard Gray	Uvextreme Anti-Fog	
S6443	Large	Shade 3.0	Ultra-dura Anti-Scratch	
S6445	Large	Shade 5.0	Ultra-dura Anti-Scratch	
S6450	Medium	Clear	Ultra-dura Anti-Scratch	
S6451	Medium	Amber	Ultra-dura Anti-Scratch	
S6452	Medium	Standard Gray	Ultra-dura Anti-Scratch	
S6453	Medium	Shade 3.0	Ultra-dura Anti-Scratch	
S6455	Medium	Shade 5.0	Ultra-dura Anti-Scratch	

#### Uvex Astrospec 3000®

• . •			
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S135	Black/Clear	Ultra-dura HC	Spatula
S1359	Black/Clear	Ultra-dura HC	Duoflex
S135C	Black/Clear	Uvextreme AF	Spatula
S1359C	Black/Clear	Uvextreme AF	Duoflex
S136	Black/Gray	Ultra-dura HC	Spatula
S1369	Black/Gray	Ultra-dura HC	Duoflex
S136C	Black/Gray	Uvextreme AF	Spatula
S1360	Black/Light Gray	Ultra-dura HC	Spatula
S145	Black/Amber	Ultra-dura HC	Spatula
S137	Black/Silver Mirror	Ultra-dura HC	Spatula
S1379	Black/Silver Mirror	Ultra-dura HC	Duoflex
S112	Black/SCT-Low IR	Ultra-dura HC	Spatula
S1361	Black/SCT-Gray	Ultra-dura HC	Spatula
S1362C	Black/SCT-Vermilion	Uvextreme AF	Spatula
S13659X	Black/SCT-Blue	Uvextreme AF	Duoflex
S111029	Black/Shade 2.0 Infra-dura	Ultra-dura HC	Duoflex
S1111	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Spatula
S1112	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Spatula
S129	Blue/Clear	Ultra-dura HC	Spatula
S129C	Blue/Clear	Uvextreme AF	Spatula
S1299C	Blue/Clear	Uvextreme AF	Duoflex
S130	Blue/Gray	Ultra-dura HC	Spatula
S130C	Blue/Gray	Uvextreme AF	Spatula
S1169	Patriot RWB/Clear	Ultra-dura HC	Duoflex
S1169C	Patriot RWB/ Clear	Uvextreme AF	Duoflex
S1179	Patriot RWB/Gray	Ultra-dura HC	Duoflex

Call Customer Care at 800 430-5490.

Patriot RWB/Gray	Uvextreme AF	Duoflex
Patriot RWB/Light Gray	Ultra-dura HC	Duoflex
Patriot RWB/Amber	Ultra-dura HC	Duoflex
Patriot RWB/Silver Mirror	Ultra-dura HC	Duoflex
ENT LENSES		
Lens Tint	Lens Coating	
Clear	Ultra-dura HC	
Clear	Uvextreme AF	
Gray	Ultra-dura HC	
Gray	Uvextreme AF	
Amber	Ultra-dura HC	
Silver Mirror	Ultra-dura HC	
SCT-Gray	Ultra-dura HC	
SCT-Vermilion	Uvextreme AF	
SCT-Low IR	Ultra-dura HC	
SCT-Blue	Uvextreme AF	
SCT-Reflect 50	Ultra-dura HC	
Shade 2.0 Infra-dura	Ultra-dura HC	
Shade 3.0 Infra-dura	Ultra-dura HC	
Shade 5.0 Infra-dura	Ultra-dura HC	
	Patriot RWB/Light Gray Patriot RWB/Amber Patriot RWB/Silver Mirror ENT LENSES Lens Tint Clear Clear Gray Gray Amber Silver Mirror SCT-Gray SCT-Vermilion SCT-Low IR SCT-Blue SCT-Reflect 50 Shade 2.0 Infra-dura Shade 3.0 Infra-dura	Patriot RWB/Light Gray Ultra-dura HC Patriot RWB/Silver Mirror Ultra-dura HC Patriot RWB/Silver Mirror Ultra-dura HC ENT LENSES Lens Tint Clear Ultra-dura HC Clear Uvextreme AF Gray Ultra-dura HC Gray Ultra-dura HC Uvextreme AF Amber Ultra-dura HC Silver Mirror Ultra-dura HC SCT-Gray Ultra-dura HC SCT-Vermilion Uvextreme AF SCT-Low IR Ultra-dura HC SCT-Blue Uvextreme AF SCT-Reflect 50 Ultra-dura HC Shade 2.0 Infra-dura Ultra-dura HC Shade 3.0 Infra-dura Ultra-dura HC

#### Uvex Astrospec 3000® S (Slim)

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2700	Black/Clear	Ultra-dura HC	Spatula
S2700C	Black/Clear	Uvextreme AF	Spatula
S2701	Black/Gray	Ultra-dura HC	Spatula
S2701C	Black/Gray	Uvextreme AF	Spatula
S2709	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Spatula
S2710	Blue/Clear	Ultra-dura HC	Spatula
S2710C	Blue/Clear	Uvextreme AF	Spatula
S2711	Blue/Gray	Ultra-dura HC	Spatula
S2711C	Blue/Gray	Uvextreme AF	Spatula
S2730	Patriot RWB/Clear	Ultra-dura HC	Spatula
S2730C	Patriot RWB/Clear	Uvextreme AF	Spatula
S2731	Patriot RWB/Gray	Ultra-dura HC	Spatula
S2731C	Patriot RWB/Gray	Uvextreme AF	Spatula

REPLACEMENT LENSES			
Item #	Lens Tint	Lens Coating	
S570	Clear	Ultra-dura HC	
S570C	Clear	Uvextreme AF	
S571	Gray	Ultra-dura HC	
CE71C	Cross	Lhroytromo AE	

#### Uvex Astrospec 3000® CB (Custom Bridge)

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2200	Black/Clear	Ultra-dura HC	Spatula
S2200C	Black/Clear	Uvextreme AF	Spatula

#### REPLACEMENT LENSES

Item #	Lens Tint	Lens Coating
S528C	Clear	Uvextreme AF

#### Uvex Astrospec 3000<sup>®</sup> S CB (Slim Custom Bridge)

Item #	Frame Color/Lens	<b>Tint Lens Coating</b>	Temple Style
S2212	Blue/Clear	Ultra-dura HC	Spatula

#### Uvex Astrospec® OTG 3001

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S2500	Black/Clear	Ultra-dura HC	Duoflex
S2500C	Black/Clear	Uvextreme AF	Duoflex
S2501	Black/Amber	Ultra-dura HC	Duoflex
S2504	Black/Gray	Ultra-dura HC	Duoflex
S2504C	Black/Gray	Uvextreme AF	Duoflex
S2505	Black/SCT-Low IR	Ultra-dura HC	Duoflex
S2506	Black/SCT-Grav	Ultra-dura HC	Duoflex

#### **UVEX SKU LISTING**

S2508	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Duoflex	Uvex Ba	yonet™		
S2509	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Duoflex	SKU	Frame Color/Lens Tints	Lens Coating	Temple Style
S2510	Blue/Clear	Ultra-dura HC	Duoflex	S0500	Gloss Black & Gray/Clear	Supra-Dura	Cushioned
S2510C	Blue/Clear	Uvextreme AF	Duoflex	S0500X	Gloss Black & Gray/Clear	Uvextreme AF	Cushioned
S2514	Blue/Gray	Ultra-dura HC	Duoflex	S0501	Gloss Black & Gray/Gray	Supra-Dura	Cushioned
S2514C	Blue/Gray	Uvextreme AF	Duoflex	S0501X	Gloss Black & Gray/Gray	Uvextreme AF	Cushioned
S2530	Patriot RWB/Clear	Ultra-dura HC	Duoflex	S0502	Gloss Black & Gray/Amber	Supra-Dura HC	Cushioned
S2530C	Patriot RWB/Clear	Uvextreme AF	Duoflex	S0502X	Gloss Black & Gray/Amber	Uvextreme AF	Cushioned
S2534	Patriot RWB/Gray	Ultra-dura HC	Duoflex	S0503	Gloss Black & Gray/Silver Mirror	Supra-Dura HC	Cushioned
S2534C	Patriot RWB/Gray	Uvextreme AF	Duoflex	S0504	Gloss Black & Gray/SCT-Reflect	50 Supra-Dura	Cushioned
S2536	Patriot RWB/SCT-Gray	Ultra-dura HC	Duoflex	S0505X	Gloss Black & Gray/SCT-Gray	Uvextreme AF	Cushioned
REPLACE	MENT LENSES			S0509X	Gloss Black & Gray/SCT-Low IR	Uvextreme AF	Cushioned
Item #	Lens Tint	Lens Coating		-			
S560	Clear	Ultra-dura HC		Uvex Ex	tremePro <sup>™</sup>		
S561	Clear	Uvextreme AF		Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S562	Gray	Ultra-dura HC		SX0300	Black & Gray/Clear	Supra-Dura HC	Bendable Wire-cor
S562C	Gray	Uvextreme AF		SX0300XF	Black & Gray/Clear	Uvextreme Plus AF	Bendable Wire-cor
S563	SCT-Gray	Ultra-dura HC		SX0300D	Black & Gray/Clear	Dura-streme HC/AF	Bendable Wire-cor
S566	Amber	Ultra-dura HC		SX0301	Black & Gray/Espresso	Supra-Dura HC	Bendable Wire-cor
S568	Shade 3.0 Infra-dura	Ultra-dura HC			Black & Gray/Espresso	Uvextreme Plus AF	Bendable Wire-core
S569	Shade 5.0 Infra-dura	Ultra-dura HC		SX0301D	Black & Gray/Espresso	Dura-streme HC/AF	Bendable Wire-core
				SX0303	Black & Gray/Silver Mirror	Supra-Dura HC	Bendable Wire-core
Uvex A	astro Rx® 3003			SX0304	Black & Gray/SCT-Reflect 50	Supra-Dura HC	Bendable Wire-core
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	SX0307	Blk & Gray/Shade 3.0 Infra-dura		Bendable Wire-cor
S2570	Black/Clear	N/A	Duoflex	SX0308	Blk & Gray/Shade 5.0 Infra-dura	<u>'</u>	Bendable Wire-core
S2572	Blue/Clear	N/A	Duoflex	SX0312	Black & Gray/Dark Gray	Supra-Dura HC	Bendable Wire-core
S2574	Patriot RWB/Clear	N/A	Duoflex	SX0312XF	Black & Gray/Dark Gray		Bendable Wire-core
					ENT LENSES		
<b>Bandit</b>	тм			Item #	Lens Tint	Lens Coating	
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	SX5300	Clear	Supra-Dura HC	
S1600	Black/Clear	Ultra-dura HC	Spatulite	SX5300XF		Uvextreme Plus Al	=
S1600X	Black/Clear	Uvextreme AF	Spatulite	SX5300XI	Clear	Dura-streme HC/A	
S1601	Black/Amber	Ultra-dura HC	Spatulite	SX5300D	Espresso	Supra-Dura HC	
S1603	Black/Espresso	Ultra-dura HC	Spatulite	SX5301XF		Uvextreme Plus Al	=
S1603X	Black/Espresso	Uvextreme AF	Spatulite	SX5301D	Espresso	Dura-streme HC/A	
S1604	Black/Gold Mirror	Ultra-dura HC	Spatulite	SX5303	Silver Mirror	Supra-Dura HC	•
S1606	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite	SX5304	SCT-Reflect 50	Supra-Dura HC	
S1607	Black/Red Mirror	Ultra-dura HC	Spatulite	SX5307	Shade 3.0 Infra-dura	Supra-Dura HC	
S1608X	Black/SCT-Gray	Uvextreme AF	Spatulite	SX5308	Shade 5.0 Infra-dura	Supra-Dura HC	
S1620	Slate Blue/Clear	Ultra-dura HC	Spatulite	SX5312	Dark Gray	Supra-Dura HC	
S1620X	Slate Blue/Clear	Uvextreme AF	Spatulite	SX5312XF	·	Uvextreme Plus Al	=
S1621	Slate Blue/Amber	Ultra-dura HC	Spatulite	<u> </u>	Dan Oray	Overkireline i lue / li	
S1623	Slate Blue/Espresso	Ultra-dura HC	Spatulite	Falcon <sup>®</sup>			
S1623X	Slate Blue/Espresso	Uvextreme AF	Spatulite	Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S1624	Slate Blue/Gold Mirror	Ultra-dura HC	Spatulite	S4500	Black/Clear	Ultra-dura HC	Spatulite
S1626	Slate Blue/SCT-Reflect 50	Ultra-dura HC	Spatulite	S4500X	Black/Clear	Uvextreme AF	Spatulite
S1627	Slate Blue/Blue Mirror	Ultra-dura HC	Spatulite	S4500A S4501	Black/Espresso	Ultra-dura HC	Spatulite
			-1	S4501X	Black/Espresso	Uvextreme AF	Spatulite
	MENT LENSES	Long Costina		S4501X S4502X	Black/Amber	Uvextreme AF	Spatulite
Item #	<b>Lens Tint</b> Clear	Lens Coating		S4502X S4503	Black/Gold Mirror	Ultra-dura HC	Spatulite
S6310 S6310X	Clear	Ultra-dura HC Uvextreme AF		S4504	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite
S6310X	Amber	Ultra-dura HC				Città duia I IO	Opalunie
					ENT LENSES	1 0 - "	
S6312	Espresso	Ultra-dura HC		Item #	Lens Tint	Lens Coating	
S6312X	Espresso Cold Mirror	Uvextreme AF		S6700	Clear	Ultra-dura HC	
S6313	Gold Mirror	Ultra-dura HC		S6700X	Clear	Uvextreme AF	
S6314	SCT-Reflect 50	Ultra-dura HC		S6701	Espresso	Ultra-dura HC	
Bandid	lo®			S6701X	Espresso	Uvextreme AF	
		1 0 1	Towns to Co. 1	S6702X	Amber	Uvextreme AF	
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	S6703	Gold Mirror	Ultra-dura HC	
S1730	Black/Clear	Ultra-dura HC	Spatula	S6704	SCT-Reflect 50	Ultra-dura HC	
S1730X	Black/Clear	Uvextreme AF	Spatula				
S1731	Black/Espresso	Ultra-dura HC	Spatula				
~1 / 37	RI3ck//\mber	Llltra-dura HC	Snatula				

Hot Red & Black/Clear

Hot Red & Black/Espresso

Black/Amber

S1700X Hot Red & Black/Clear

S1700

S1701

Ultra-dura HC

Ultra-dura HC

Uvextreme AF

Ultra-dura HC

Spatula

Spatula

Spatula

Spatula



# Eye & Face Protection 2013 CATALOG

#### **UVEX SKU LISTING**

F	las	sh	ba	ıc	k®
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Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4000	Black/Clear	Ultra-dura HC	Duoflex
S4000C	Black/Clear	Uvextreme AF	Duoflex
S4001	Black/Gray	Ultra-dura HC	Duoflex
S4001C	Black/Gray	Uvextreme AF	Duoflex
S4004	Black/Shade 2.0 Infra-dura	Ultra-dura HC	Duoflex
S4005	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Duoflex
S4006	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Duoflex

#### REPLACEMENT LENSES

Item #	Lens Tint	Lens Coating
S6410	Clear	Ultra-dura HC
S6410C	Clear	Uvextreme AF
S6411	Gray	Ultra-dura HC
S6411C	Gray	Uvextreme AF
S6413	Shade 2.0 Infra-dura	Ultra-dura HC
S6414	Shade 3.0 Infra-dura	Ultra-dura HC
S6415	Shade 5.0 Infra-dura	Ultra-dura HC

#### Genesis®

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S3200	Black/Clear	Ultra-dura HC	Spatulite
S3200-ADV	Black Adv TPE/Clear	Ultra-dura HC	Spatulite
S3200X	Black/Clear	Uvextreme AF	Spatulite
S3200X-ADV	Black Adv TPE/Clear	Uvextreme AF	Spatulite
S3200D	Black/Clear	Dura-streme HC/AF	Spatulite
S3201	Black/Espresso	Ultra-dura HC	Spatulite
S3201X	Black/Espresso	Uvextreme AF	Spatulite
S3202	Black/Amber	Ultra-dura HC	Spatulite
S3202X	Black/Amber	Uvextreme AF	Spatulite
S3203	Black/Gold Mirror	Ultra-dura HC	Spatulite
S3204	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite
S3205X	Black/SCT-Gray	Uvextreme AF	Spatulite
S3206	Black/Shade 2.0 Infra-dura	Ultra-dura HC	Spatulite
S3207	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Spatulite
S3208	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Spatulite
S3209	Black/SCT-Low IR	Ultra-dura HC	Spatulite
S3210X	Black/SCT-Vermilion	Uvextreme AF	Spatulite
S3211X	Black/SCT-Blue	Uvextreme AF	Spatulite
S3212X	Black/Dark Gray	Uvextreme AF	Spatulite
S3213X	Black/50% Gray	Uvextreme AF	Spatulite
S3220	Earth/Clear	Ultra-dura HC	Spatulite
S3220X	Earth/Clear	Uvextreme AF	Spatulite
S3221	Earth/Espresso	Ultra-dura HC	Spatulite
S3221X	Earth/Espresso	Uvextreme AF	Spatulite
S3222	Earth/Amber	Ultra-dura HC	Spatulite
S3223	Earth/Gold Mirror	Ultra-dura HC	Spatulite
S3224	Earth/SCT-Reflect 50	Ultra-dura HC	Spatulite
S3240	Vapor Blue/Clear	Ultra-dura HC	Spatulite
S3240X	Vapor Blue/Clear	Uvextreme AF	Spatulite
S3241	Vapor Blue/Espresso	Ultra-dura HC	Spatulite
S3241X	Vapor Blue/Espresso	Uvextreme AF	Spatulite
S3242	Vapor Blue/Amber	Ultra-dura HC	Spatulite
S3243	Vapor Blue/Gold Mirror	Ultra-dura HC	Spatulite
S3244	Vapor Blue/SCT-Reflect 50	Ultra-dura HC	Spatulite
S3260	Patriot RWB/Clear	Ultra-dura HC	Spatulite
S3260X	Patriot RWB/Clear	Uvextreme AF	Spatulite
S3263	Patriot RWB/Gold Mirror	Ultra-dura HC	Spatulite
S3600	Mercury Red/Clear	Ultra-dura HC	Spatulite
S3600X	Mercury Red/Clear	Uvextreme AF	Spatulite
S3601	Mercury Red/Espresso	Ultra-dura HC	Spatulite
S3601X	Mercury Red/Espresso	Uvextreme AF	Spatulite
S3602	Mercury Red/Amber	Ultra-dura HC	Spatulite
S3603	Mercury Red/Gold Mirror	Ultra-dura HC	Spatulite
S3604	Mercury Red/SCT-Reflect 50	Ultra-dura HC	Spatulite

REPL	<b>ACFME</b>	NTIF	NSFS

Item #	Lens Tint	Lens Coating
S6900	Clear	Ultra-dura HC
S6900D	Clear	Dura-streme HC/AF
S6900X	Clear	Uvextreme AF
S6901	Espresso	Ultra-dura HC
S6901X	Espresso	Uvextreme AF
S6902	Amber	Ultra-dura HC
S6902X	Amber	Uvextreme AF
S6903	Gold Mirror	Ultra-dura HC
S6904	SCT-Reflect 50	Ultra-dura HC
S6905X	SCT-Gray	Uvextreme AF
S6906	Shade 2.0 Infra-dura	Ultra-dura HC
S6907	Shade 3.0 Infra-dura	Ultra-dura HC
S6908	Shade 5.0 Infra-dura	Ultra-dura HC
S6909	SCT-Low IR	Ultra-dura HC
S6910X	SCT-Vermilion	Uvextreme AF
S6911X	SCT-Blue	Uvextreme AF
S6912X	Dark Gray	Uvextreme AF
S6913X	50% Gray	Uvextreme AF

#### **Genesis® Reading Magnifiers**

Item #	Frame Color/Lens Tint	Lens Coating	Magnification
S3760	Black/Clear	Ultra-dura HC	+1.0
S3761	Black/Clear	Ultra-dura HC	+1.5
S3762	Black/Clear	Ultra-dura HC	+2.0
S3763	Black/Clear	Ultra-dura HC	+2.5
S3764	Black/Clear	Ultra-dura HC	+3.0
S3765	Black/Amber	Ultra-dura HC	+1.0
S3766	Black/Amber	Ultra-dura HC	+1.5
S3767	Black/Amber	Ultra-dura HC	+2.0
S3768	Black/Amber	Ultra-dura HC	+2.5
S3769	Black/Amber	Ultra-dura HC	+3.0
S3770	Black/Standard Gray	Ultra-dura HC	+1.0
S3771	Black/Standard Gray	Ultra-dura HC	+1.5
S3772	Black/Standard Gray	Ultra-dura HC	+2.0
S3773	Black/Standard Gray	Ultra-dura HC	+2.5
S3774	Black/Standard Gray	Ultra-dura HC	+3.0
S3775	Black/SCT-Reflect 50	Ultra-dura HC	+1.0
S3776	Black/SCT-Reflect 50	Ultra-dura HC	+1.5
S3777	Black/SCT-Reflect 50	Ultra-dura HC	+2.0
S3778	Black/SCT-Reflect 50	Ultra-dura HC	+2.5
S3779	Black/SCT-Reflect 50	Ultra-dura HC	+3.0

#### REPLACEMENT LENSES

Item #	Lens Tint	Lens Coating	Magnification
S6710	Clear	Ultra-dura HC	+1.0
S6711	Clear	Ultra-dura HC	+1.5
S6712	Clear	Ultra-dura HC	+2.0
S6713	Clear	Ultra-dura HC	+2.5
S6714	Clear	Ultra-dura HC	+3.0

#### Genesis® S (Slim)

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S3700	Pewter & Black/Clear	Ultra-dura HC	Cushioned
S3700X	Pewter & Black/Clear	Uvextreme AF	Cushioned
S3700D	Pewter & Black/Clear	Dura-streme HC/AF	Cushioned
S3701	Pewter & Black/Gray	Ultra-dura HC	Cushioned
S3701X	Pewter & Black/Gray	Uvextreme AF	Cushioned
S3702	Pewter & Black/Amber	Ultra-dura HC	Cushioned
S3702X	Pewter & Black/Amber	Uvextreme AF	Cushioned
S3703	Pewter & Black/SCT-Reflect 50	Ultra-dura HC	Cushioned
S3704	Pewter & Black/Dark Gray	Ultra-dura HC	Cushioned
S3720	Blue Gray/Clear	Ultra-dura HC	Cushioned
S3720X	Blue Gray/Clear	Uvextreme AF	Cushioned
S3720D	Blue Gray/Clear	Dura-streme HC/AF	Cushioned

#### **UVEX SKU LISTING**

S3721   Blue Gray/Gray								
S3721   Blue Gray/Gray   Uvertreme AF	S3721 I	Blue Gray/Gray	Ultra-dura HC	Cushioned	Ganasis \	/2®		
\$37222 Blue Gray/Amber Ultra-dura HC Cushioned \$3500 Silver & Novy/Clear Ultra-dura HC		<u> </u>						
S37223   Blue Gray/Amber   Uvestreme AF		<u> </u>					-	Temple Styl
S37274   Blue Gray/Scif-Reflect 50						· · · · · · · · · · · · · · · · · · ·		Cushioned
S35011		•				<u> </u>		Cushioned
Section						, i		Cushioned
								Cushioned
Se610X			Long Coating			· · · · · · · · · · · · · · · · · · ·		Cushioned Cushioned
S6610X   Clear			-			· · · · · · · · · · · · · · · · · · ·		Cushioned
S6610D   Clear						· · · · · · · · · · · · · · · · · · ·		Cushioned
Se611						<u> </u>		Cushioned
Se611X						· · · · · · · · · · · · · · · · · · ·		Cushioned
S6612		· · · · · · · · · · · · · · · · · · ·						Cushioned
Sef12X		•						Cushioned
Sef13   SCT-Reflect 50								Cushioned
G6614         Dark Gray         Ultra-dura HC         S3520X         Black & Yellow/Clear         Uvextreme AF           Genesis XC®         Frame Color/Lens Tint         Lens Coating         Temple Style         S3520X         Black & Yellow/Espresso         Ultra-dura HC           53300         Black Adv TPE/Clear         Ultra-dura HC         Cushioned         S3521         Black & Yellow/Espresso         Ultra-dura HC           53300A         ADI Black Adv TPE/Clear         Ultra-dura HC         Cushioned         S3522         Black & Yellow/Cold Mirror         Ultra-dura HC           53300A         ADI Black Adv TPE/Clear         Ultra-dura HC         Cushioned         S3523         Black & Yellow/Cold Mirror         Ultra-dura HC           53300A         Black Gray         Ultra-dura HC         Cushioned         S3530X         Black & Yellow/Gray         Uvextreme AF           53301         Black/Gray         Uvextreme AF         Cushioned         S3533X         Black & Yellow/SCT-Vermillon         Uvextreme AF           53305         Black/SCT-Gray         Uvextreme AF         Spatulite         S3533X         Black & Yellow/SCT-Vermillon         Uvextreme AF           53305         Black/SCT-Geflect 50         Ultra-dura HC         Cushioned         S5533X         Black & Yellow/SCT-Vermillon         Vuextrem								
Genesis XC®         S3520X.ADV. Black AdvTPE/Clear								Cushioned
Genesis XC®         Item# # Frame Color/Lens Tint Lens Coating Black/Clear         Temple Style Cushioned Ultra-dura HC Cushioned         S3521 Black & Yellow/Espresso Ultra-dura HC S3300 Black/Clear         Ultra-dura HC Cushioned         S3522 Black & Yellow/Amber Ultra-dura HC S3300 Black AV TPE/Clear         Ultra-dura HC Cushioned         S3522 Black & Yellow/Amber Ultra-dura HC S3300 Black AV TPE/Clear         Ultra-dura HC Cushioned         S3524 Black & Yellow/SCT-Reflect 50 Ultra-dura HC S3300 Black/Clear         Ultra-dura HC Cushioned         S3524 Black & Yellow/SCT-Vermilion         Uvextreme AF S3300 Black/Clear         Ultra-dura HC Cushioned         S35301 Black/Clear         Ultra-dura HC Cushioned         S35301 Black/Clear         Uvextreme AF Cushioned         S35301 Black/Clear         Uvextreme AF Cushioned         S35301 Black/Clear         Uvextreme AF S3300 Black/Clear         Uvextreme AF Cushioned         S35302 Black/ST-Creflect 50 Ultra-dura HC Cushioned         S35303 Black/ST-Creflect 50 Ultra-dura HC Cushioned         S35302 Black/ST-Creflect 50 Ultra-dura HC Cushioned         S35302 Black/ST-Creflect 50 Ultra-dura HC Cushioned         S35302 Black/ST-Creflect 50 Ultra-dura HC Spatulte         S68920 Clear Ultra-dura HC Spatulte         S68920 Clear Ultra-dura HC Spatulte         S68920 Clear Ultra-dura HC Spatulte         S68921 K SCT-Reflect	00014	Dark Gray	Oilla dala 110					Cushioned
	Genesis X	C®						Cushioned
Sa300   Black/Clear   Ultra-dura HC   Cushioned   Sa522   Black & Yellow/Schmber   Ultra-dura HC   Sa300AN   Black Adv TPE/Clear   Ultra-dura HC   Cushioned   Sa523   Black & Yellow/ScT-Reflect 50   Ultra-dura HC   Sa300AN   Black Adv TPE/Clear   Ultra-dura HC   Cushioned   Sa524   Black & Yellow/ScT-Reflect 50   Ultra-dura HC   Sa300AN   Black/Clear   Ultra-dura HC   Cushioned   Sa530AN   Black & Yellow/ScT-Reflect 50   Ultra-dura HC   Sa300AN   Black/Cray   Uvextreme AF   Cushioned   Sa530AN   Black/ScT-Reflect 50   Ultra-dura HC   Cushioned   Sa530AN   Black/ScT-Reflect 50   Ultra-dura HC   Sa300AN   Black/ScT-Reflect 50   Ultra-dura HC   Sa300AN   Black/ScT-Reflect 50   Ultra-dura HC   Sa300AN   Black/ScT-Cray   Uvextreme AF   Spatulite   Sa300AN   Black/ScT-Cray   Uvextreme AF   Spatulite   Sa300AN   Black/ScT-Gray   Uvextreme AF   Spatulite   Sa300AN   Black/ScT-Gray   Uvextreme AF   Spatulite   Sa300AN   Black/ScT-Gray   Uvextreme AF   Sabulite   Sa300AN   Black/ScT-Gray   Uvextreme AF   Sabulite   Sa300AN   Black/ScT-Gray   Ultra-dura HC   Sabulite   Sa300AN   Black/ScT-Gray   Uvextreme AF   Sabulite   Sa300AN   Black/ScT-Gray   Uvextreme AF   Sabulite   Sa30AN   Sack/ScT-Blue   Uvextreme AF   Sabulite   Sa			Lens Coating	Temple Style		· · · · · · · · · · · · · · · · · · ·		Cushioned
Sa300ADV   Black Adv TPE/Clear			•					Cushioned
S3300X   Black/Clear   Uvextreme AF   Cushioned   S350X   Black & Yellow/SCT-Reflect 50   Ultra-dura HC   S3300X   Black & Yellow/SCT-Vermillion   Uvextreme AF   S3301X   Black & Yellow/SCT-Reflect 50   Ultra-dura HC   S3531X   Black & Yellow/SOW Gray   Uvextreme AF   S3301X   Black/SCT-Reflect 50   Ultra-dura HC   Cushioned   S3531X   Black & Yellow/SOW Gray   Uvextreme AF   S3301X   Black/SCT-Gray   Uvextreme AF   Spatulite   S3301X   Black/SCT-Gray   Uvextreme AF   Spatulite   S3301X   Black/Shade 2.0 Infra-dura   Ultra-dura HC   Spatulite   S6920   Clear   Ultra-dura HC   S3300   Black/Shade 5.0 Infra-dura HC   Spatulite   S6920   Clear   Uvextreme AF   S3300   Black/Shade 5.0 Infra-dura HC   Spatulite   S6921X   Espresso   Ultra-dura HC   S3311X   Black/SCT-Wermillion   Uvextreme AF   Spatulite   S6921X   Espresso   Ultra-dura HC   S3311X   Black/SCT-Wermillion   Uvextreme AF   Spatulite   S6921X   Scrience   S6921X   S								Cushioned
S3300X-ADV   Black Adv TPE/Clear   Ultra-dura HC   Cushioned   S3530X   Black & Yellow/SCT-Vermillon   Uvextreme AF   S3301   Black/Gray   Uvextreme AF   S3301   Black/Gray   Uvextreme AF   S3302   Black/Gray   Uvextreme AF   Cushioned   S33032   Black/SCT-Reflect 50   Ultra-dura HC   Cushioned   S3303X   Black/SCT-Gray   Uvextreme AF   Spatulite   S3303X   Black/SCT-Gray   Uvextreme AF   Spatulite   S3304X   Black/SCT-Low IR   Uvextreme AF   Spatulite   S3305   Black/SCT-Low IR   Uvextreme AF   Cushioned   S3306   Black/SShade 2.0 Infra-dura   Ultra-dura HC   Cushioned   S3306   Black/Shade 2.0 Infra-dura   Ultra-dura HC   Cushioned   S3308   Black/Shade 2.0 Infra-dura   Ultra-dura HC   Cushioned   S3309   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Cushioned   S3309   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Cushioned   S6920X   Clear   Uvextreme AF   S3301X   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   S6921   Espresso   Ultra-dura HC   S3310X   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   S6921   Espresso   Ultra-dura HC   S3311X   Black/SCT-Blue   Uvextreme AF   Spatulite   S6921   S6921   Espresso   Ultra-dura HC   S3311X   Black/SCT-Blue   Uvextreme AF   Spatulite   S6922   Amber   Ultra-dura HC   S3311X   Black/SCT-Blue   Uvextreme AF   Spatulite   S6923   Gold Mirror   Ultra-dura HC   S6924   SCT-Reflect 50   Ultra-dura HC   S6925   SCT-Reflect 50   Ultra-dura HC   S6926   SCT-Reflect 50   Ultra-dura HC   S6928   SCT-Reflect 50   Ultra-dura HC   S4400   Black & Silver/Gray   Uvextreme AF   S6928   SCT-Reflect 50   Ultra-dura HC   S4400   Black & Silver/Gray   Uvextreme AF   S6928   SCT-Reflect 50   Ultra-dura HC   S4400   Black & Silver/Gray   Hardcoat   S6928   ScT-Reflect 50   Ultra-dura HC   S4400   Black & Silver/Gray   Hardcoat   S6928   Silver/Gray   Uvextreme AF								Cushioned
S3300D   Black/Clear   Dura-streme HC/AF   Cushioned   S3531   Black & Yellow/GCT-Blue   Uvextreme AF   S3301   Black/Gray   Ultra-dura HC   Cushioned   S3532   Black & Yellow/Gray   Uvextreme AF   S3301   Black/SCT-Gray   Uvextreme AF   Cushioned   S3533   Black SYELOW/SCT-Gray   Uvextreme AF   Spatulite   S3303   Black/SCT-Low IR   Uvextreme AF   Cushioned   S3306   Black/SCT-Gray   Uvextreme AF   Cushioned   S3306   Black/Shade 2.0 Infra-dura HC   Spatulite   S6920   Clear   Ultra-dura HC   S3306   Black/Shade 3.0 Infra-dura   Ultra-dura HC   Spatulite   S6920   Clear   Uvextreme AF   S3307   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   S6920   Clear   Uvextreme AF   S3309   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   S6921   S6920   Clear   Uvextreme AF   S3309   Black/Shade 5.0 Infra-dura HC   Spatulite   S6921   S6920   Clear   Uvextreme AF   S3309   Black/Shade 5.0 Infra-dura HC   Spatulite   S6921   S6920   Clear   Uvextreme AF   S3309   Black/Shade 5.0 Infra-dura HC   Spatulite   S6921   S6921   S6920   Uvextreme AF   S6921   S6921   S6920   Uvextreme AF   S6921   S6922   Amber   Ultra-dura HC   S6921   S6923   Gold Mirror   Ultra-dura HC   S6923   Gold Mirror   Ultra-dura HC   S6924   SCT-Reflect 50   Ultra-dura HC   S6922   SCT-Reflect 50   Ultra-dura HC   S6922   SCT-Reflect 50   Ultra-dura HC   S6923   Gray   Uvextreme AF   S6920   SCT-Reflect 50   Ultra-dura HC   S6923   Gray   Uvextreme AF   S6924   SCT-Reflect 50   Ultra-dura HC   S6925   Gray   Uvextreme AF   S6925   Gray   Uvextreme AF   S6926   SCT-Reflect 50   Ultra-dura HC   S4400   Black & Silver/Clear   Uvextra AF   S6925   SCT-Reflect 50   Ultra-dura HC   S4400   Black & Silver/Clear   Uvextra AF   S6925   Shade 2.0 Infra-dura   Ultra-dura HC   S4400   Black & Silver/Clear   Uvextra AF   S6925   Shade 2.0 Infra-dura   Ultra-dura HC   S4400   Black & Silver/Clear   Uvextra AF   S6925   Shade 2.0 Infra-dura   Ultra-dura HC   S4400   Black & Silver/Clear   Uvextra AF   S6925   Shade 2.0 Infra-dura   Ultra-dura HC								Cushioned
Sa301								Cushioned
S3301X         Black/Gray         Uvextreme AF         Cushioned         S3533X         Black & Yellow/50% Gray         Uvextreme AF           S33020         Black/SCT-Gray         Uvextreme AF         Spatulite         REPLACEMENT LENSES           S3303X         Black/SCT-Low IR         Uvextreme AF         Cushioned         Seg20D         Clear         Dura-streme I           S3305         Black/Shade 2.0 Infra-dura         Ultra-dura HC         Spatulite         Seg20D         Clear         Dura-streme I           S3306         Black/Shade 5.0 Infra-dura         Ultra-dura HC         Spatulite         Seg20D         Clear         Dura-streme I           S3307         Black/Shade 5.0 Infra-dura         Ultra-dura HC         Spatulite         Seg20X         Clear         Uvextreme AF           S3309         Black/Shade 5.0 Infra-dura         Ultra-dura HC         Spatulite         Seg21X         Espresso         Uvextreme AF           S3311X         Black/SCT-Vermillion         Uvextreme AF         Cushioned         Seg21X         Espresso         Ultra-dura HC           S3311X         Black/SCT-Vermillion         Uvextreme AF         Spatulite         Seg24         SCT-Reflect 50         Ultra-dura HC           S3311X         Black/SCT-Vermillion         Uvextreme AF								Cushioned
Sa302   Black/SCT-Reflect 50								Cushioned
Sa303X   Black/SCT-Gray   Uvextreme AF   Spatulite   Sa304X   Black/SCT-Low IR   Uvextreme AF   Cushioned   Sa304X   Black/Schade 2.0 Infra-dura   Ultra-dura HC   Spatulite   Sa306   Black/Shade 2.0 Infra-dura   Ultra-dura HC   Spatulite   Sa306   Black/Shade 3.0 Infra-dura   Ultra-dura HC   Cushioned   Sa307   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   Sa308   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   Sa309   Slack/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   Sa309   Slack/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   Sa309   Slack/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   Sa309   Slack/Soft-Wirrior   Ultra-dura HC   Spatulite   Sa309   Sa309   Slack/Soft-Vermilion   Uvextreme AF   Cushioned   Sa3011X   Black/Soft-Vermilion   Uvextreme AF   Spatulite   Sa3011X   Black/Soft-Vermilion   Uvextreme AF   Spatulite   Sa3012X   Black/Soft-Blue   Uvextreme AF   Spatulite   Sa3012X   Sack/Soft-Blue   Uvextreme AF   Spatulite   Sa3012X   Sack/Soft-Blue   Uvextreme AF   Spatulite   Sa3012X   Scft-Blue   Uvextreme AF   Sa3012X   Sack/Soft-Blue   Uvextreme AF   Sa3012X   Scft-Blue   Uvextreme AF   Sa3							O VOXII CITIC AI	Ousillorica
Sa304X   Black/SCT-Low IR   Uvextreme AF   Cushioned   S6920   Clear   Ultra-dura HC   S3305   Black/Shade 2.0 Infra-dura   Ultra-dura HC   Spatulite   S6920D   Clear   Uvextreme AF   S3307   Black/Shade 3.0 Infra-dura   Ultra-dura HC   Cushioned   S6920D   Clear   Uvextreme AF   S3307   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Cushioned   S6920X   Clear   Uvextreme AF   S3309   Black/Silver Mirror   Ultra-dura HC   Cushioned   S6921   Espresso   Ultra-dura HC   S3309   Black/Silver Mirror   Ultra-dura HC   Cushioned   S6921   Espresso   Uvextreme AF   S3310X   Black/Silver Mirror   Ultra-dura HC   Spatulite   S6921   Amber   Ultra-dura HC   S3311X   Black/SCT-Vermilion   Uvextreme AF   Cushioned   S6922   Amber   Ultra-dura HC   S3311X   Black/SCT-Vermilion   Uvextreme AF   Spatulite   S6926   SCT-Reflect 50   Ultra-dura HC   S3312X   Black/SCT-Blue   Uvextreme AF   Cushioned   S6926X   SCT-Vermilion   Uvextreme AF   S6926X   SCT-Blue   Uvextreme AF   S4400X   Black & Silver/Clear   Hardcoat   S6926X   SCT-Gray   Uvextreme AF   S4401X   Black & Silver/Gray   Uvextra AF   S6926X   SCT-Gray   Uvextreme AF   S4401X   Black & Silver/Gray   Uvextra AF   S6926X   SCT-Low IR   Uvextreme AF   S4401X   Black & Silver/Gray   Uvextra AF   S6926X   SCT-Gray   Uvextra AF   S4401X   Black & Silver/Gray   Uvextra AF   S6926X   SCT-Gray   Uvextra AF   S4401X   Black & Silver/Gray   Uvextra AF   S6926X   SCT-Gray   Uvextra AF   S4401X   Black & Silver/Gray   Uvextra AF   S6926X   SCT-Gray   Uvextra AF   S								
Sagoon							•	
Sa306   Black/Shade 3.0 Infra-dura   Ultra-dura HC   Cushioned   Seg20X   Clear   Uvextreme AF   Sa307   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   Seg21   Espresso   Ultra-dura HC   Sa308   Black/Silver Mirror   Ultra-dura HC   Cushioned   Seg21   Espresso   Uvextreme AF   Sa309   Black/Some   Ultra-dura HC   Spatulite   Seg22   Amber   Ultra-dura HC   Sa310X   Black/Some   Uvextreme AF   Cushioned   Seg22   Amber   Ultra-dura HC   Sa311X   Black/Some   Uvextreme AF   Spatulite   Seg22   Amber   Ultra-dura HC   Sa311X   Black/Some   Uvextreme AF   Spatulite   Seg24   ScT-Reflect 50   Ultra-dura HC   Sa312X   Black/Some   Seg25   ScT-Reflect 50   Ultra-dura HC   Seg26X   ScT-Vermilion   Uvextreme AF   Seg27X   ScT-Blue   Uvextreme AF   Seg36X   ScT-Vermilion   Uvextreme AF   Seg36X   ScT-Vermilion   Uvextreme AF   Seg36X   ScT-Blue   Uvextreme AF   Seg36X   ScT-Gray   Uvextreme AF   Seg36X   ScT-								
Sasor   Black/Shade 5.0 Infra-dura   Ultra-dura HC   Spatulite   Sep21   Espresso   Ultra-dura HC   Sasones   Black/Silver Mirror   Ultra-dura HC   Cushioned   Sep21   Espresso   Uvextreme AF   Sasones   Sep21   Sep22   Amber   Ultra-dura HC   Sasones   Sep22   Sep22   Amber   Ultra-dura HC   Sasones   Sep22   Sep								-
Say   Black/Silver Mirror   Ultra-dura HC   Cushioned   Seg21X   Espresso   Uvextreme AF   Say   Seg22   Amber   Ultra-dura HC   Spatulite   Seg23   Gold Mirror   Ultra-dura HC   Seg24   SCT-Reflect 50   Ultra-dura HC   Seg25   Seg27X   SCT-Blue   Uvextreme AF   Seg26   Seg27X   SCT-Blue   Uvextreme AF   Seg27X   Seg27X   SCT-Blue   Uvextreme AF   Seg27X   S				_				
Sado   Black/Amber   Ultra-dura HC   Spatulite   S6922   Amber   Ultra-dura HC   Sado   S6923   Gold Mirror   Ultra-dura HC   S6924   SCT-Reflect 50   Ultra-dura HC   S6924   SCT-Reflect 50   Ultra-dura HC   S6926   SCT-Vermilion   Uvextreme AF   Cushioned   S6926   SCT-Vermilion   Uvextreme AF   S6927   SCT-Blue   Uvextreme AF   S6928   SCT-Vermilion   Uvextreme AF   S6928   SCT-Vermilion   Uvextreme AF   S6928   SCT-Vermilion   Uvextreme AF   S6929   S6928   SCT-Vermilion   Uvextreme AF   S6929   S6928   SCT-Blue   Uvextreme AF   S6929   S6929   S6929   S6929   S6929   Uvextreme AF   S6929   S6929   S6929   S6929   S6929   Uvextreme AF   S6929						<u> </u>		
S3310X Black/50% Gray Uvextreme AF Cushioned S3311X Black/SCT-Vermilion Uvextreme AF Spatulite S3312X Black/SCT-Blue Uvextreme AF Spatulite S3312X Black/SCT-Blue Uvextreme AF Cushioned S6924 SCT-Reflect 50 Ultra-dura HC S6926X SCT-Vermilion Uvextreme AF S6927X SCT-Blue Uvextreme AF S6928X Gray Uvextreme AF S6950X Clear Ultra-dura HC S6950D Clear Uvextreme AF S6951 Gray Ultra-dura HC S6951X Gray Uvextreme AF S6951X Gray Uvextreme AF S6952 SCT-Reflect 50 Ultra-dura HC S6953X SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6954X SCT-Low IR Uvextreme AF S6955 Shade 2.0 Infra-dura Ultra-dura HC S6956 Shade 3.0 Infra-dura Ultra-dura HC S6957 Shade 5.0 Infra-dura Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6959 Amber Ultra-dura HC S6960X 50% Gray Uvextreme AF S6960X SCT-Low IR S6960X SCT-Blue Uvextreme AF S6960X SCT-Low IR S				_		<u> </u>		
Sa311X   Black/SCT-Vermilion   Uvextreme AF   Spatulite   Sa21   SCT-Reflect 50   Ultra-dura HC   Sa312X   Black/SCT-Blue   Uvextreme AF   Cushioned   Sa227X   SCT-Blue   Uvextreme AF   Sa								
Salazia				_				
REPLACEMENT LENSES  Item # Lens Tint Lens Coating S6927X SCT-Blue Uvextreme AF S6950 Clear Ultra-dura HC S6929X 50% Gray Uvextreme AF S6950N Clear Uvextreme AF S6951M Gray Ultra-dura HC Item # Frame Color/Lens Tint Lens Coating S6951X Gray Uvextreme AF S6951X Gray Uvextreme AF S6952 SCT-Reflect 50 Ultra-dura HC S4400 Black & Silver/Clear Hardcoat S6952 SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6953X SCT-Low IR Uvextreme AF S6955 Shade 2.0 Infra-dura Ultra-dura HC S4401 Black & Silver/Gray Uvextra AF S6955 Shade 3.0 Infra-dura Ultra-dura HC S4402 Black & Silver/SCT-Reflect 50 Hardcoat S6956 Shade 3.0 Infra-dura Ultra-dura HC S4403 Black & Silver/Silver Mirror Hardcoat S6957 Shade 5.0 Infra-dura Ultra-dura HC S4410 Metallic Red & Silver/Clear Uvextra AF S6958 Silver Mirror Ultra-dura HC S4410 Metallic Red & Silver/Clear Uvextra AF S6959 Amber Ultra-dura HC S4411 Metallic Red & Silver/Gray Hardcoat S6960X 50% Gray Uvextreme AF S6961X SCT-Vermilion Uvextreme AF S6961X SCT-Blue Uvextreme AF S6962X SCT-Blue Uvextreme AF S6963X SCT-Blue Uvextreme AF								
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S6950 Clear Ultra-dura HC S6950X Clear Uvextreme AF S6950D Clear Dura-streme HC/AF S6950D Clear Dura-streme HC/AF S6951 Gray Ultra-dura HC S6951X Gray Uvextreme AF S6952 SCT-Reflect 50 Ultra-dura HC S6953X SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6955X SCT-Gray Uvextreme AF S6955 Shade 2.0 Infra-dura Ultra-dura HC S6955 Shade 2.0 Infra-dura Ultra-dura HC S6956 Shade 3.0 Infra-dura Ultra-dura HC S6957 Shade 5.0 Infra-dura Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6950 Amber Ultra-dura HC S6950 Amber Ultra-dura HC S6950 Shade 3.0 Infra-dura Ultra-dura HC S6950 Amber Ultra-dura HC S6950 Amber Ultra-dura HC S6950 Amber Ultra-dura HC S6950 Shade 3.0 Infra-dura Ultra-dura HC S6950 Amber Ultra-dura HC S6950 Shade Silver/Gray Uvextra AF S6950X S0% Gray Uvextreme AF S6950X S0% Gray Uvextreme AF S6950X SCT-Blue Uvextreme AF S6961X SCT-Blue Uvextreme AF S6962X SCT-Blue Uvextreme AF S6950 Amber Uvextreme AF S6962X SCT-Blue Uvextreme AF S6950 Amber Uvextreme AF S6961X SCT-Blue Uvextreme AF								
Se950X Clear Uvextreme AF Se950D Clear Dura-streme HC/AF Se951 Gray Ultra-dura HC Item # Frame Color/Lens Tint Lens Coatin Se951X Gray Uvextreme AF Se952 SCT-Reflect 50 Ultra-dura HC S4400 Black & Silver/Clear Hardcoat Se952X SCT-Gray Uvextreme AF S4401 Black & Silver/Clear Uvextra AF Se953X SCT-Gray Uvextreme AF S4401 Black & Silver/Gray Hardcoat Se954X SCT-Low IR Uvextreme AF S4401 Black & Silver/Gray Uvextra AF Se955 Shade 2.0 Infra-dura Ultra-dura HC S4402 Black & Silver/Gray Uvextra AF Se956 Shade 3.0 Infra-dura Ultra-dura HC S4403 Black & Silver/Silver Mirror Hardcoat Se958 Silver Mirror Ultra-dura HC S4410 Metallic Red & Silver/Clear Uvextra AF Se959 Amber Ultra-dura HC S4410 Metallic Red & Silver/Clear Uvextra AF Se959 Amber Ultra-dura HC S4411 Metallic Red & Silver/Clear Uvextra AF Se960X 50% Gray Uvextreme AF S4411 Metallic Red & Silver/Gray Hardcoat Se960X SCT-Blue Uvextreme AF S4412 Metallic Red & Silver/SCT-Reflect 50 Hardcoat Se960X SCT-Blue Uvextreme AF S4413 Metallic Red & Silver/ScT-Reflect 50 Hardcoat Se950RIES Item # Description Uvextreme AF S4413 Metallic Red & Silver/Silver Mirror Hardcoat			-			<u> </u>		
Se950DClearDura-streme HC/AFS6951GrayUltra-dura HCItem # Frame Color/Lens TintLens CoatinS6951XGrayUvextreme AF\$4400Black & Silver/ClearHardcoatS6952SCT-Reflect 50Ultra-dura HC\$4400XBlack & Silver/ClearUvextra AFS6953XSCT-GrayUvextreme AF\$4401Black & Silver/GrayHardcoatS6954XSCT-Low IRUvextreme AF\$4401XBlack & Silver/GrayUvextra AFS6955Shade 2.0 Infra-duraUltra-dura HC\$4402Black & Silver/SCT-Reflect 50HardcoatS6956Shade 3.0 Infra-duraUltra-dura HC\$4403Black & Silver/Silver MirrorHardcoatS6957Shade 5.0 Infra-duraUltra-dura HC\$4410Metallic Red & Silver/ClearHardcoatS6958Silver MirrorUltra-dura HC\$4410Metallic Red & Silver/ClearUvextra AFS6959AmberUltra-dura HC\$4410Metallic Red & Silver/GrayHardcoatS6960X50% GrayUvextreme AF\$4411Metallic Red & Silver/GrayUvextra AFS6961XSCT-VermilionUvextreme AF\$4412Metallic Red & Silver/SCT-Reflect 50HardcoatACCESSORIESItem #DescriptionUvextreme AF\$4413Metallic Red & Silver/Silver MirrorHardcoat					309297	50% Gray	Ovexilenie AF	
S6951 Gray Ultra-dura HC S6951X Gray Uvextreme AF S4400 Black & Silver/Clear Hardcoat S6952 SCT-Reflect 50 Ultra-dura HC S6953X SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6954X SCT-Low IR Uvextreme AF S6955 Shade 2.0 Infra-dura Ultra-dura HC S6956 Shade 3.0 Infra-dura Ultra-dura HC S6957 Shade 5.0 Infra-dura Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6959 Amber Ultra-dura HC S6959 Amber Ultra-dura HC S6960X 50% Gray Uvextreme AF S6961X SCT-Vermilion Uvextreme AF S6962X SCT-Blue Uvextreme AF S6961X SCT-Blue Uvextreme AF S6961X SCT-Vermilion S6960X Description  Item # Frame Color/Lens Tint Lens Coatin # Frame Color/Lens Tint Lens Coatin # S4400 Black & Silver/Clear Uvextra AF S4401 Black & Silver/Gray Uvextra AF S4402 Black & Silver/SCT-Reflect 50 Hardcoat S4403 Black & Silver/Silver Mirror Hardcoat S4403 Black & Silver/Silver Mirror Hardcoat S4410 Metallic Red & Silver/Clear Uvextra AF S4410 Metallic Red & Silver/Clear Uvextra AF S4411 Metallic Red & Silver/Gray Uvextra AF S4411 Metallic Red & Silver/SCT-Reflect 50 Hardcoat ACCESSORIES Item # Description					Uvex lani	te™		
S6951XGrayUvextreme AFS4400Black & Silver/ClearHardcoatS6952SCT-Reflect 50Ultra-dura HCS4400XBlack & Silver/ClearUvextra AFS6953XSCT-GrayUvextreme AFS4401Black & Silver/GrayHardcoatS6954XSCT-Low IRUvextreme AFS4401XBlack & Silver/GrayUvextra AFS6955Shade 2.0 Infra-duraUltra-dura HCS4402Black & Silver/SCT-Reflect 50HardcoatS6956Shade 3.0 Infra-duraUltra-dura HCS4403Black & Silver/Silver MirrorHardcoatS6957Shade 5.0 Infra-duraUltra-dura HCS4410Metallic Red & Silver/ClearHardcoatS6958Silver MirrorUltra-dura HCS4410XMetallic Red & Silver/ClearUvextra AFS6959AmberUltra-dura HCS4411XMetallic Red & Silver/GrayHardcoatS6960X50% GrayUvextreme AFS4411XMetallic Red & Silver/GrayUvextra AFS6961XSCT-VermilionUvextreme AFS4412Metallic Red & Silver/SCT-Reflect 50HardcoatACCESSORIESItem #DescriptionUvextreme AFS4413Metallic Red & Silver/Silver MirrorHardcoat							Laura Oradina	T
S6952 SCT-Reflect 50 Ultra-dura HC S6953X SCT-Gray Uvextreme AF S6953X SCT-Gray Uvextreme AF S6954X SCT-Low IR S6954X SCT-Low IR S6955 Shade 2.0 Infra-dura Ultra-dura HC S6956 Shade 3.0 Infra-dura Ultra-dura HC S6957 Shade 5.0 Infra-dura Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6959 Amber S6950 Amber S6950 Shade 3.0 Infra-dura Ultra-dura HC S6951 Shade 5.0 Infra-dura Ultra-dura HC S6952 Silver Mirror Hardcoat S6953 Silver Mirror Ultra-dura HC S69540 Metallic Red & Silver/Clear Uvextra AF S6959 Amber S6958 Silver Mirror Ultra-dura HC S6959 Amber S6959 Amber S6950 Somer Ultra-dura HC S6950 Shade 3.0 Infra-dura HC S6950 Shade 3.0 Infra-dura HC S6950 Amber S6950 Amber S6950 Amber S6950 Amber S6950 Amber S6950 Somer S6950 Some		· · · · · · · · · · · · · · · · · · ·					-	Temple Style
S6953X SCT-Gray Uvextreme AF S6954X SCT-Low IR Uvextreme AF S6955 Shade 2.0 Infra-dura Ultra-dura HC S6956 Shade 3.0 Infra-dura Ultra-dura HC S6957 Shade 5.0 Infra-dura Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6959 Amber S6950 Amber Ultra-dura HC S6950 Amber S6950 Amber S6950 Amber Ultra-dura HC S6950 Amber S6950 Amber S6950 Sow Gray Uvextreme AF S6950 Sow Gray S6950 Sow Metallic Red & Silver/Gray S6950 Sow Gray S6950 Sow Gr								Cushioned
S6954X SCT-Low IR Uvextreme AF S6955 Shade 2.0 Infra-dura Ultra-dura HC S6956 Shade 3.0 Infra-dura Ultra-dura HC S6957 Shade 5.0 Infra-dura Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6959 Amber Ultra-dura HC S6950 Shade 3.0 Infra-dura Ultra-dura HC S6951 Shade 5.0 Infra-dura Ultra-dura HC S6952 Silver Mirror Ultra-dura HC S6953 Silver Mirror Ultra-dura HC S6954 Metallic Red & Silver/Clear Uvextra AF S6959 Amber Ultra-dura HC S6950 Sow Gray Uvextreme AF S6950X Sow Gray Uvextreme AF S6951X SCT-Vermilion Uvextreme AF S6952X SCT-Blue Uvextreme AF S6952X SCT-Blue Uvextreme AF S6953 Metallic Red & Silver/ScT-Reflect 50 S6956 Silver Mirror Uvextreme AF S6957 Shade 5.0 Infra-dura Utra-dura HC S6958 Silver Metallic Red & Silver/Gray Uvextra AF S6959 Amber Uvextreme AF S6950X SCT-Blue Uvextreme AF								Cushioned
S6955 Shade 2.0 Infra-dura Ultra-dura HC S6956 Shade 3.0 Infra-dura Ultra-dura HC S6957 Shade 5.0 Infra-dura Ultra-dura HC S6958 Silver Mirror Ultra-dura HC S6959 Amber Ultra-dura HC S6950 Shode 3.0 Infra-dura Ultra-dura HC S6950 Silver Mirror Ultra-dura HC S4410 Metallic Red & Silver/Clear Uvextra AF S6959 Amber Ultra-dura HC S4411 Metallic Red & Silver/Gray Hardcoat S6950X 50% Gray Uvextreme AF S6961X SCT-Vermilion Uvextreme AF S6962X SCT-Blue Uvextreme AF S4412 Metallic Red & Silver/SCT-Reflect 50 Hardcoat S6962X SCT-Blue Uvextreme AF S4413 Metallic Red & Silver/Silver Mirror Hardcoat S6962X Metallic Red & Silver/Silver Mirror Hardcoat S6962X SCT-Blue Uvextreme AF S4413 Metallic Red & Silver/Silver Mirror Hardcoat S6962X Description						·		Cushioned
S6956     Shade 3.0 Infra-dura     Ultra-dura HC     S4403     Black & Silver/Silver Mirror     Hardcoat       S6957     Shade 5.0 Infra-dura     Ultra-dura HC     S4410     Metallic Red & Silver/Clear     Hardcoat       S6958     Silver Mirror     Ultra-dura HC     S4410X     Metallic Red & Silver/Clear     Uvextra AF       S6959     Amber     Ultra-dura HC     S4411     Metallic Red & Silver/Gray     Hardcoat       S6960X     50% Gray     Uvextreme AF     S4411X     Metallic Red & Silver/Gray     Uvextra AF       S6961X     SCT-Vermillion     Uvextreme AF     S4412     Metallic Red & Silver/SCT-Reflect 50     Hardcoat       S6962X     SCT-Blue     Uvextreme AF     S4413     Metallic Red & Silver/Silver Mirror     Hardcoat       ACCESSORIES       Item #     Description						<b>-</b>		Cushioned
S6957     Shade 5.0 Infra-dura     Ultra-dura HC     S4410     Metallic Red & Silver/Clear     Hardcoat       S6958     Silver Mirror     Ultra-dura HC     S4410X     Metallic Red & Silver/Clear     Uvextra AF       S6959     Amber     Ultra-dura HC     S4411     Metallic Red & Silver/Gray     Hardcoat       S6960X     50% Gray     Uvextreme AF     S4411X     Metallic Red & Silver/Gray     Uvextra AF       S6961X     SCT-Vermilion     Uvextreme AF     S4412     Metallic Red & Silver/SCT-Reflect 50     Hardcoat       S6962X     SCT-Blue     Uvextreme AF     S4413     Metallic Red & Silver/Silver Mirror     Hardcoat       ACCESSORIES       Item #     Description								Cushioned
S6958     Silver Mirror     Ultra-dura HC     S4410X     Metallic Red & Silver/Clear     Uvextra AF       S6959     Amber     Ultra-dura HC     S4411     Metallic Red & Silver/Gray     Hardcoat       S6960X     50% Gray     Uvextreme AF     S4411X     Metallic Red & Silver/Gray     Uvextra AF       S6961X     SCT-Vermilion     Uvextreme AF     S4412     Metallic Red & Silver/SCT-Reflect 50     Hardcoat       S6962X     SCT-Blue     Uvextreme AF     S4413     Metallic Red & Silver/Silver Mirror     Hardcoat       ACCESSORIES       Item #     Description								Cushioned
S6959     Amber     Ultra-dura HC     S4411     Metallic Red & Silver/Gray     Hardcoat       S6960X     50% Gray     Uvextreme AF     S4411X     Metallic Red & Silver/Gray     Uvextra AF       S6961X     SCT-Vermilion     Uvextreme AF     S4412     Metallic Red & Silver/SCT-Reflect 50     Hardcoat       S6962X     SCT-Blue     Uvextreme AF     S4413     Metallic Red & Silver/Silver Mirror     Hardcoat       ACCESSORIES       Item #     Description     Uvex Milan™ (Photochromic)								Cushioned
S6960X     50% Gray     Uvextreme AF     S4411X     Metallic Red & Silver/Gray     Uvextra AF       S6961X     SCT-Vermilion     Uvextreme AF     S4412     Metallic Red & Silver/SCT-Reflect 50     Hardcoat       S6962X     SCT-Blue     Uvextreme AF     S4413     Metallic Red & Silver/Silver Mirror     Hardcoat       ACCESSORIES       Item #     Description    Uvex Milan™ (Photochromic)								Cushioned
S6961X     SCT-Vermilion     Uvextreme AF     S4412     Metallic Red & Silver/SCT-Reflect 50     Hardcoat       S6962X     SCT-Blue     Uvextreme AF     S4413     Metallic Red & Silver/Silver Mirror     Hardcoat       ACCESSORIES       Item #     Description       Uvex Milan™ (Photochromic)						·		Cushioned
S6962X SCT-Blue Uvextreme AF  ACCESSORIES Item # Description  S4413 Metallic Red & Silver/Silver Mirror Hardcoat  Uvex Milan (Photochromic)		<u> </u>						Cushioned
ACCESSORIES  Item # Description  Uvex Milan™ (Photochromic)								Cushioned
Item# Description Uvex Milan (Photochromic)		301-Diue	OVEXILETTIE AF		34413	ivietallic Red & Silver/Silver Milfror	панисоат	Cushioned
item# Description .					Uvez Mila	n™ (Photochromic)		
S2250 By Incort Item # Frame Color/Lens Lint Lens Coating		·				` '	ana Caatiu T	ala Ctudo
SSSSS KX IIISEIT	S3350	Rx Insert			Item #	Frame Color/Lens Tint I	ens Coating Temp	ole Style

S4025

S3351

Rx Pattern

Call Customer Care at 800 430-5490.



Silver and Blue/ Photochromic Hardcoat

Bendable Wire-core

# Eye & Face Protection 2013 CATALOG

#### **UVEX SKU LISTING**

Uvex	Mil	llenr	ทล

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
11150350	Black/Clear	Ultra-dura HC	Bayonette
11150351	Black/Gray	Ultra-dura HC	Bayonette
11150352	Black/Amber	Ultra-dura HC	Bayonette
11150353	Black/SCT-Reflect 50	Ultra-dura HC	Bayonette
11150354	Black/Silver Mirror	Ultra-dura HC	Bayonette
11150367	Black/SCT-Low IR	Ultra-dura HC	Bayonette
11150368	Black/SCT-Gray	Ultra-dura HC	Bayonette
11150355	Black/Clear	Uvextreme AF	Bayonette
11150356	Black/Gray	Uvextreme AF	Bayonette
11150370	Blue/Clear	Ultra-dura HC	Bayonette
11150371	Blue/Gray	Ultra-dura HC	Bayonette
11150372	Blue/SCT-Reflect 50	Ultra-dura HC	Bayonette
11150360	Silver/Clear	Ultra-dura HC	Bayonette
11150361	Silver/Gray	Ultra-dura HC	Bayonette
11150362	Silver/SCT-Reflect 50	Ultra-dura HC	Bayonette
11150363	Silver/Silver Mirror	Ultra-dura HC	Bayonette

#### **Uvex Mercury**<sup>™</sup>

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Item #	Frame Color/ Lens Tint	Lens Coating
S1500	Black & Gray/Clear	Hardcoat
S1500X	Black & Gray/Clear	Uvextra AF
S1501	Black & Gray/Gray	Hardcoat
S1501X	Black & Gray/Gray	Uvextra AF
S1502	Black & Gray/Amber	Hardcoat
S1502X	Black & Gray/Amber	Uvextra AF
S1503	Black & Gray/SCT-Reflect 50	Hardcoat
S1504	Black & Gray/Silver Mirror	Hardcoat
S1505	Black & Gray/Blue Mirror	Hardcoat

#### Uvex® Polarized

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4100	Brushed Silver Metal/Gray	Polarized Hardcoat	Padded Metal Tips

#### Uvex PrecisionPro™

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
SX0200	Blue & Black/Clear	Supra-Dura HC	Bendable Wire-core
SX0200X	Blue & Black/Clear	Uvextreme AF	Bendable Wire-core
SX0202	Blue & Black/Amber	Supra-Dura HC	Bendable Wire-core
SX0209	Blue & Black/SCT-Low IR	Supra-Dura HC	Bendable Wire-core
SX0210X	Blue & Black/SCT-Vermillion	Uvextreme AF	Bendable Wire-core
SX0211X	Blue & Black/SCT-Blue	Uvextreme AF	Bendable Wire-core
SX0213X	Blue & Black/50% Gray	Uvextreme AF	Bendable Wire-core
SX0214	Blue & Black/Blue Mist	Supra-Dura HC	Bendable Wire-core

#### ACCESSORIES

Description SX0195 Replacement Nosepiece

#### Uvex Protégé®

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4200	Metallic Black/Clear	Ultra-dura HC	Cushioned
S4200X	Metallic Black/Clear	Uvextreme AF	Cushioned
S4201	Metallic Black/Gray	Ultra-dura HC	Cushioned
S4201X	Metallic Black/Gray	Uvextreme AF	Cushioned
S4202	Metallic Black/SCT-Reflect 50	Ultra-dura HC	Cushioned
S4203	Metallic Black/Silver Mirror	Ultra-dura HC	Cushioned
S4205X	Metallic Black/SCT-Gray	Uvextreme AF	Cushioned
S4221XC	Metallic Black/SCT-Blue	Ultra-dura HC	Cushioned
S4221XXC	Metallic Black/SCT-Blue	Uvextreme AF	Cushioned
S4222XC	Metallic Black/Amber	Ultra-dura HC	Cushioned
S4222XXC	Metallic Black/Amber	Uvextreme AF	Cushioned
S4210	Sandstone/Clear	Ultra-dura HC	Cushioned
S4210X	Sandstone/Clear	Uvextreme AF	Cushioned

S4211	Sandstone/Gray	Ultra-dura HC	Cushioned
S4211X	Sandstone/Gray	Uvextreme AF	Cushioned
S4212	Sandstone/SCT-Reflect 50	Ultra-dura HC	Cushioned
S4213	Sandstone/Silver Mirror	Ultra-dura HC	Cushioned

#### **Uvex Seismic® (Sealed Eyewear)**

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S0600	Black/Clear	Hardcoat	Cushioned/Headband
S0600X	Black/Clear	Uvextra AF	Cushioned/Headband
S0600D	Black/Clear	Dura-streme HC/AF	Cushioned/Headband
S0601X	Black/Espresso	Uvextra AF	Cushioned/Headband
S0602X	Black/Amber	Uvextra AF	Cushioned/Headband
S0604X	Black/SCT-Reflect 50	Uvextra AF	Cushioned/Headband
S0605X	Black/SCT-Gray	Uvextreme AF	Cushioned/Headband
S0609X	Black/SCT-Low IR	Uvextreme AF	Cushioned/Headband
S0620	Metallic Blue/Clear	Hardcoat	Cushioned/Headband
S0620X	Metallic Blue/Clear	Uvextra AF	Cushioned/Headband
S0622X	Metallic Blue/Amber	Uvextra AF	Cushioned/Headband
S0624X	Metallic Blue/SCT-Reflect 50	Uvextra AF	Cushioned/Headband

#### **Uvex Seismic® Reading Magnifiers**

Item #	tem # Frame Color/Lens Tint		Magnification	
S0661X	Black/Clear	Uvextra AF	+1.5	
S0662X	Black/Clear	Uvextra AF	+2.0	
S0663X	Black/Clear	Uvextra AF	+2.5	

ACCESSORIES	
Item #	Description
S6249	Headband Replacement (Flame-Resistant)
S6250	Cushioned-lined Subframe Replacement (Flame-Resistant)

#### Skyper<sup>®</sup>

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S1900	Black/Clear	Ultra-dura HC	Duoflex
S1900X	Black/Clear	Uvextreme AF	Duoflex
S1901	Black/Espresso	Ultra-dura HC	Duoflex
S1901X	Black/Espresso	Uvextreme AF	Duoflex
S1902	Black/Amber	Ultra-dura HC	Duoflex
S1903	Black/Gold Mirror	Ultra-dura HC	Duoflex
S1904X	Black/SCT-Gray	Uvextreme AF	Duoflex
S1905	Black/SCT-Reflect 50	Ultra-dura HC	Duoflex
S1906	Black/Shade 2.0 Infra-dura	Ultra-dura HC	Duoflex
S1907	Black/Shade 3.0 Infra-dura	Ultra-dura HC	Duoflex
S1908	Black/Shade 5.0 Infra-dura	Ultra-dura HC	Duoflex
S1930X	Black/SCT-Low IR	Uvextreme AF	Duoflex
S1931X	Black/SCT-Vermilion	Uvextreme AF	Duoflex
S1932X	Black/SCT-Blue	Uvextreme AF	Duoflex
S1933X	Black/SCT-Orange	Uvextreme AF	Duoflex
S1934X	Black/Gray	Uvextreme AF	Duoflex

#### REPLACEMENT LENSES

Item #	Lens Tint	Lens Coating
S6500	Clear	Ultra-dura HC
S6500X	Clear	Uvextreme AF
S6501	Espresso	Ultra-dura HC
S6501X	Espresso	Uvextreme AF
S6502	Amber	Ultra-dura HC
S6503	Gold Mirror	Ultra-dura HC
S6504X	SCT-Gray	Uvextreme AF
S6505	SCT-Reflect 50	Ultra-dura HC
S6506	Shade 2.0 Infra-dura	Ultra-dura HC
S6507	Shade 3.0 Infra-dura	Ultra-dura HC
S6508	Shade 5.0 Infra-dura	Ultra-dura HC
S6509X	SCT-Low IR	Uvextreme AF
S6512X	Gray	Uvextreme AF

#### **UVEX SKU LISTING**

Uvex Sla	ate' <sup>™</sup>			Ultra-sp	pec® 1000		
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S4110	Matte Gunmetal/Clear	Hardcoat	Padded Metal Tips	S300CS	Clear/Clear	Uncoated	Spatula
S4110X	Matte Gunmetal/Clear	Uvextra AF	Padded Metal Tips	S301CS	Clear/Clear	Uncoated	Spatula
S4111	Matte Gunmetal/Gray	Hardcoat	Padded Metal Tips	S302SS	Black/Clear	Uncoated	Spatula
S4111X	Matte Gunmetal/Gray	Uvextra AF	Padded Metal Tips	S305CS	Gray/Gray	Uncoated	Spatula
S4112	Matte Gunmetal/Gold Mirror	Hardcoat	Padded Metal Tips	1114	® 2000		
Uvex So	JorPro™				pec® 2000		
				Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	S0390	Clear/Clear	Ultra-dura HC	Standard
SX0400	Gray/Clear	Supra-Dura HC	Cushioned	S0250X	Clear/Clear	Uvextreme AF	Spatula
SX0400X	Gray/Clear	Uvextreme AF	Cushioned	S0300	Clear/Clear	Ultra-dura HC	Spatula
SX0401	Gray/Gray	Supra-Dura HC	Cushioned	S0290X	Amber/Amber	Uvextreme AF	Spatula
SX0401X	Gray/Gray	Uvextreme AF	Cushioned	S0340	Amber/Amber	Ultra-dura HC	Spatula
SX0401D	Gray/Gray	Dura-streme HC/AF	Cushioned	S0391	Gray/Gray	Ultra-dura HC	Standard
SX0402	Gray/SCT Reflect 50	Supra-Dura HC	Cushioned	S0280X	Gray/Gray	Uvextreme AF	Spatula
SX0403	Gray/Silver Mirror	Hardcoat	Cushioned	S0330	Gray/Gray	Ultra-dura HC	Spatula
SX0404	Gray/Blue Mirror	Hardcoat	Cushioned	S0360X	Orange/SCT-Orange	Uvextreme AF	Spatula
SX0405	Gray/Polarized	Hardcoat	Cushioned		® 0004 0 <b>T</b> 0 (0 4)	<b>a.</b> \	
SX0406	Gray/Photochromic	Anti-Fog/Hardcoat	Cushioned	Ultra-sp	pec <sup>®</sup> 2001 OTG (Over-the	e-Glass)	
SX0407X	Gray/SCT-Gray	Uvextreme AF	Cushioned	Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
				S0112	Clear/Clear	Ultra-dura HC	Duoflex
Spitfire <sup>®</sup>	9			S0112C	Clear/Clear	Uvextreme AF	Duoflex
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	S0113	Gray/Gray	Ultra-dura HC	Duoflex
S1800	Black/Clear	Ultra-dura HC	Spatulite	S0113C	Gray/Gray	Uvextreme AF	Duoflex
S1800X	Black/Clear	Uvextreme AF	Spatulite				
S1801	Black/Espresso	Ultra-dura HC	Spatulite	Uvex Ve	ersaPro™		
S1801X	Black/Espresso	Uvextreme AF	Spatulite	Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S1802	Black/Amber	Ultra-dura HC	Spatulite	SX0100	Blue & Black (Med.)/Clear	_	C Bendable Wire-co
S1803	Black/Gold Mirror	Ultra-dura HC	Spatulite		Blue & Black (Med.)/Clear	•	Bendable Wire-co
DEDI ACEM	ENT I ENOFO				Blue & Black (Med.)/Espresso		C Bendable Wire-co
	ENT LENSES	Long Coating			Blue & Black (Med.)/Espresso	•	Bendable Wire-co
Item # S6200	Lens Tint Clear	Lens Coating Ultra-dura HC			Blue & Black (Med.)/Amber		C Bendable Wire-co
S6200X	Clear	Uvextreme AF			Blue & Black (Med.)/Amber	•	Bendable Wire-co
S62007		Ultra-dura HC			Blue & Black (Med.)/Silver Mirr		C Bendable Wire-co
S6201X	Espresso Espresso	Uvextreme AF			Blue & Black (Med.)/SCT-Refle	•	
302017	Espiesso	Ovextreme Ar			Blue & Black (Med.)/SCT-Gray	•	Bendable Wire-co
Tomcat <sup>®</sup>	9				Blue & Black(Lg.)/Clear		C Bendable Wire-co
					Blue & Black(Lg.)/Clear	•	Bendable Wire-co
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style		Blue & Black(Lg.)/Espresso		Bendable Wire-co
S2450	Gunmetal/Clear	Hardcoat	Padded Metal Tips		Blue & Black(Lg.)/Amber		C Bendable Wire-co
S2451	Gunmetal/Gray	Hardcoat	Padded Metal Tips		Blue & Black(Lg.)/SCT-Reflect	•	C Bendable Wire-co
S2453	Gunmetal/Silver Mirror	Hardcoat	Padded Metal Tips		· -	30 Oupia Daia 11	O Delidable Wile col
S2454	Gunmetal/SCT-Reflect 50	Hardcoat	Padded Metal Tips		MENT LENSES		
Harara III	NR.			Item #	Lens Tint	Lens Coating	
Uvex U2				SX5100	Medium/Clear	Supra-Dura H	
Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	SX5100X		Uvextreme AF	
S3100	Black/Clear	Ultra-dura HC	Spatulite	SX5101	Medium/Espresso	Supra-Dura H	
S3100X	Black/Clear	Uvextreme AF	Spatulite	SX5101X	· · · · · · · · · · · · · · · · · · ·	Uvextreme AF	
S3101	Black/Espresso	Ultra-dura HC	Spatulite	SX5102	Medium/Amber	Supra-Dura H	
S3101X	Black/Espresso	Uvextreme AF	Spatulite	SX5102X		Uvextreme AF	
S3102	Black/Amber	Ultra-dura HC	Spatulite	SX5103	Medium/Silver Mirror	Supra-Dura H	C
S3103	Black/Gold Mirror	Ultra-dura HC	Spatulite	SX5104	Medium/SCT-Reflect	50 Supra-Dura H	C
S3104	Black/SCT-Reflect 50	Ultra-dura HC	Spatulite	SX5105X	Medium/SCT-Gray	Uvextreme AF	
REDI ACEM	ENT LENSES			SX5150	Large/Clear	Supra-Dura H	C
Item #	Lens Tint	Lens Coating		SX5150X	Large/Clear	Uvextreme AF	
S6150	Clear	Ultra-dura HC		SX5151X		Uvextreme AF	
S6150X	Clear	Uvextreme AF		SX5152	Large/Amber	Supra-Dura H	
				SX5154	Large/SCT-Reflect 50		
S6151	Espresso	Ultra-dura HC Uvextreme AF					
S6151X S6152	Espresso Amber	Uvextreme AF		ACCESSOF	RIES		
20127	AMMAL	i urra-dura HC		mem #	DESCRIPTION		

Item #

SX0195

Description

Replacement Nosepiece

S6152

S6153

S6154

Gold Mirror

SCT-Reflect 50

Ultra-dura HC

Ultra-dura HC

Ultra-dura HC



# Eye & Face Protection 2013 CATALOG

#### **UVEX SKU LISTING**

#### **SPECIALTY EYEWEAR**

#### Uvex Horizon™

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style
S212	Black/Clear with Shade 3.0	Hardcoat	Spatula w/Metal Core
S213	Black/Clear with Shade 5.0	Hardcoat	Spatula w/Metal Core
S214	Black/Clear with Cobalt Blue	Hardcoat	Spatula w/Metal Core

#### Uvex® S4150 (Safety Eyewear for Uvex 870 Series Klip Lifts)

ltem #	Description

Smoke/Clear Safety Eyewear for Uvex 870 Series Klip Lifts S4150

#### Uvex® 870 Series (Klip Lifts for Safety Glasses)

Item #	Lens Tint	Description
32-0LFFB6-0000	Cobalt Blue Shade 6	Klip Lift-Full Front
32-0LFFB8-0000	Cobalt Blue Shade 8	Klip Lift-Full Front
32-00LFB6-0000	Cobalt Blue Shade 6	Klip Lift-Half Front
32-00LFB8-0000	Cobalt Blue Shade 8	Klip Lift-Half Front
32-0LFF08-0000	6C Didymium	Klip Lift-Full Lens
32-0LFFW4-0000	Welding Shade 4	Klip Lift-Full Front
32-0LFFW5-0000	Welding Shade 5	Klip Lift-Full Front
32-0LFFW6-0000	Welding Shade 6	Klip Lift-Full Front
32-0LFFW8-0000	Welding Shade 8	Klip Lift-Full Front
32-00LFW4-0000	Welding Shade 4	Klip Lift-Half Front
32-00LFW6-0000	Welding Shade 6	Klip Lift-Half Front
32-00LFW8-0000	Welding Shade 8	Klip Lift-Half Front

#### Uvex® 880 Series (Klip Lifts for Hard Hat Visors)

Item #	Lens Tint	Description
32-8LFFB3-0000	Cobalt Blue Shade 3	Hard Hat Klip Lift-Full Front
32-8LFFB4-0000	Cobalt Blue Shade 4	Hard Hat Klip Lift-Full Front
32-8LFFB6-0000	Cobalt Blue Shade 6	Hard Hat Klip Lift-Full Front
32-8LFFB8-0000	Cobalt Blue Shade 8	Hard Hat Klip Lift-Full Front
32-08LFB6-0000	Cobalt Blue Shade 6	Hard Hat Klip Lift-Half Front
32-08LFB8-0000	Cobalt Blue Shade 8	Hard Hat Klip Lift-Half Front
32-8LFFW4-0000	Welding Shade 4	Hard Hat Klip Lift-Full Front
32-8LFFW5-0000	Welding Shade 5	Hard Hat Klip Lift-Full Front
32-8LFFW6-0000	Welding Shade 6	Hard Hat Klip Lift-Full Front
32-8LFFW8-0000	Welding Shade 8	Hard Hat Klip Lift-Full Front
32-08LFW4-0000	Welding Shade 4	Hard Hat Klip Lift-Half Front
32-08LFW5-0000	Welding Shade 5	Hard Hat Klip Lift-Half Front
32-08LFW6-0000	Welding Shade 6	Hard Hat Klip Lift-Half Front
32-08LFW8-0000	Welding Shade 8	Hard Hat Klip Lift-Half Front

#### **SAFETY GOGGLES**

#### Uvex Classic™

Item #	<b>Body Color/Lens Tint</b>	Lens Coating	Description
S350	Clear Body/Clear	Uvextreme AF	Hood Indirect Vent
S350CF*	Clear Body/Clear	Uvextreme AF	Face Foam
S360	Clear Body/Clear	Uvextreme AF	Indirect Vent
S364	Clear Body/Clear	Uvextreme AF	Closed Vent

\*S350CF not for chemical splash applications

#### ACCESSORIES

Item #	Description
S824	Gray Neoprene Band w/Slides

#### **Uvex Climazone™**

Item #	<b>Body Color/Lens Tint</b>	Lens Coating	Description
S390	Black/Clear	Anti-fog/Ultra-dura HC	<b>Dual Pane Lens</b>
S391	Black/Gray	Anti-fog/Ultra-dura HC	Dual Pane Lens
S393	Black/Amber	Anti-fog/Ultra-dura HC	Dual Pane Lens
S390CSA	Black/Clear	Anti-fog/Ultra-dura HC	Dual Pane Lens
S391CSA	Black/Gray	Anti-fog/Ultra-dura HC	Dual Pane Lens
S393CSA	Black Body/Amber	Anti-fog/Ultra-dura HC	Dual Pane Lens
3393C3A	Black Body/Ambei	Anti-log/Olira-dura nC	Dual Parie Leris

#### REPLACEMENT LENSES

Item #	Lens Tint	Lens Coating	Description
S790	Clear	Anti-fog/Ultra-dura HC	<b>Dual Pane Lens</b>
S791	Gray	Anti-fog/Ultra-dura HC	Dual Pane Lens
S792	Amber	Anti-fog/Ultra-dura HC	Dual Pane Lens

#### **Uvex Carbonvision**™

Item #	Body Color/Lens Tint	Lens Coating	Headband
S1650D	Black Body/Clear	Dura-streme HC/AF	Neoprene
S1651D	Black Body/Gray	Dura-streme HC/AF	Neoprene
S1650DF	Black Body/Clear	Dura-streme HC/AF	Fabric
S1651DF	Black Body/Gray	Dura-streme HC/AF	Fabric

#### Flex Seal®

Item #	Body Color/Lens Tint	Lens Coating	Headband
S3400X	Navy Body/Clear	Uvextreme AF	Neoprene
S3405X	Navy Body/Clear	Uvextreme AF	Fabric
S3410X	Navy Body/Gray	Uvextreme AF	Neoprene
S3420X	Gray Body/Clear	Uvextreme AF	Neoprene
S3425X	Gray Body/Gray	Uvextreme AF	Neoprene
S3430X	Navy Body/Shade 3.0 Infra-dura	Uvextreme AF	Neoprene
S3435X	Navy Body/Shade 5.0 Infra-dura	Uvextreme AF	Neoprene

#### REPLACEMENT LENSES

Item #	Lens Tint Lens Coating
S710X	Clear Uvextreme AF
S715X	Gray Uvextreme AF
ACCESSORIES	

Item #	Description	
S828	Neoprene Headband w/Slides	
S829	Fabric Headband w/Slides	

#### Fury<sup>®</sup>

Item #	Frame Color/Lens Tint	Lens Coating	Headband
S1890X	Black/Clear	Uvextreme AF	Fabric

#### REPLACEMENT PARTS

,		
Item #	Description	
S823	Gray Flame Retardant Fabric	
S824	Gray Neoprene w/Slides	

Note: Use Uvex Spitfire® replacement lenses with Uvextreme anti-fog coating only. Not for chemical applications.

#### **UVEX SKU LISTING**

#### Uvex Futura™

Item #	Body Color/Lens Tint	Lens Coating	Description	Headband
S345C	Clear/Clear	Uvextreme AF	Indirect Vent	Neoprene
S347C	Black/Shade 3.0 Infra-dura	Uvextreme AF	Indirect Vent	Neoprene
S348C	Black/Shade 5.0 Infra-dura	Uvextreme AF	Indirect Vent	Neoprene

#### REPLACEMENT PARTS

,	1121 27102m2111 1711110		
Item #	Description		
S780C	Clear Replacement Lens, Uvextreme AF Coating		
S824	Gray Neoprene Band w/Slides		

#### Uvex Stealth®

<b>Body Color/Lens Tint</b>	Lens Coating	Headband
Gray & Gray/Clear	Uvextreme AF	Neoprene
Gray & Gray/Clear	Dura-streme HC/AF	Neoprene
Gray & Gray/Clear	Uvextreme AF	Fabric
Gray & Gray/Gray	Uvextreme AF	Neoprene
Gray & Gray/Amber	Uvextreme AF	Neoprene
Teal & Gray/Clear	Uvextreme AF	Neoprene
Teal & Gray/Gray	Uvextreme AF	Neoprene
Orange & Gray/Clear	Uvextreme AF	Neoprene
Orange & Gray/Clear	Uvextreme AF	Fabric
Orange & Gray/Gray	Uvextreme AF	Neoprene
	Gray & Gray/Clear Gray & Gray/Clear Gray & Gray/Clear Gray & Gray/Clear Gray & Gray/Gray Gray & Gray/Amber Teal & Gray/Clear Teal & Gray/Gray Orange & Gray/Clear Orange & Gray/Clear	Gray & Gray/Clear  Gray & Gray/Gray  Uvextreme AF  Gray & Gray/Amber  Uvextreme AF  Teal & Gray/Clear  Uvextreme AF  Teal & Gray/Gray  Uvextreme AF  Teal & Gray/Gray  Uvextreme AF  Orange & Gray/Clear  Uvextreme AF  Uvextreme AF  Uvextreme AF  Uvextreme AF  Uvextreme AF  Uvextreme AF  Uvextreme AF

#### REPLACEMENT LENSES

Item #	Lens Tint	Lens Coating	
S700C	Clear	Uvextreme AF	
S701C	Gray	Uvextreme AF	
S702C	Amber	Uvextreme AF	

#### ACCESSORIES

Item #	Description
S3959	Rx Carrier
S8999	Rx Pattern
S821	Gray Neoprene Band without Slides
S823	Gray Flame Retardant Fabric Band
S520	Goggle Retainer for Protective Caps
S521	Goggle Retainer for Full Brim Hats

#### Uvex Stealth® OTG (Over-The-Glass)

Item #	Body Color/Lens Tint	Lens Coating	Headband
S3970D	Navy/Clear	Dura-streme HC/AF	Neoprene
S3971D	Navy/Standard Gray	Dura-streme HC/AF	Neoprene
S3972D	Navy/Amber	Dura-streme HC/AF	Neoprene
S3973D	Navy/Shade 3.0	Dura-streme HC/AF	Neoprene
S3975D	Navy/Shade 5.0	Dura-streme HC/AF	Neoprene
S3970DF	Navy/Clear	Dura-streme HC/AF	Fabric (Logoed)
S3971DF	Navy/Standard Gray	Dura-streme HC/AF	Fabric (Logoed)
S3972DF	Navy/Amber	Dura-streme HC/AF	Fabric (Logoed)

#### REPLACEMENT LENSES

Item #	Lens Tint	Lens Coating
S740D	Clear	Dura-streme HC/AF
S741D	Standard Gray	Dura-streme HC/AF
S742D	Amber	Dura-streme HC/AF
S743D	Shade 3.0	Dura-streme HC/AF
S745D	Shade 5.0	Dura-streme HC/AF

#### ACCESSORIES

Item #DescriptionS830Neoprene Headband

#### Uvex Stealth® Reading Magnifiers

Item #	<b>Body Color/Lens Tint</b>	Lens Coating	Headband	Magnification
S3990X	Navy/Clear	Uvextreme AF	Neoprene	+1.0
S3991X	Navy/Clear	Uvextreme AF	Neoprene	+1.5
S3992X	Navy/Clear	Uvextreme AF	Neoprene	+2.0
S3993X	Navy/Clear	Uvextreme AF	Neoprene	+2.5
S3994X	Navy/Clear	Uvextreme AF	Neoprene	+3.0

#### Uvex Strategy®

Item #	<b>Body Color/Lens Tint</b>	Lens Coating	Description	Headband
S3800	Gray/Clear	Uvextra AF	Direct Vent	Fabric
S3805	Gray/Clear	Uvextra AF	Closed Vent	Neoprene
S3810	Gray/Clear	Uvextra AF	Indirect Vent	Neoprene
S3815	Gray/Clear	Uvextra AF	Indirect Vent w/Foam	Fabric
S3820	Hot Orange/Clear	Uvextra AF	Indirect Vent	Neoprene

#### **FACE SHIELDS**

#### Bionic® Shield

Item #	Visor Tint/Visor Coating	Description
S8500	Clear Uncoated	Black Matte Face Shield
S8505	Clear Uncoated	Black Matte Face Shield & Hard
		Hat Adapter (No Suspension)
S8510	Clear Anti-fog/Hardcoat	Black Matte Face Shield
S8515	Clear Anti-fog/Hardcoat	Black Matte Face Shield & Hard
		Hat Adapter (No Suspension)

#### REPLACEMENT VISORS

1121 271021112111 7100110		
Item #	Lens Tint	Lens Coating
S8550	Clear	Uncoated
S8555	Clear	Anti-fog Anti-scratch HC
S8560	Shade 3.0	Uncoated
S8565	Shade 5.0	Uncoated

#### ACCESSORIES

ACCESSORIES	•	
Item #	Description	
S8580	Replacement Sweatband	
S8590	Hard Hat Adapter	
S8595	Bionic Ratchet Suspension	

#### **ACCESSORIES**

#### Uvex® Lens Care Products

Over Lens Gare i Todages	
Item #	Description
S461	Uvex Clear Permanent Station
S462	Uvex Clear Tissues
S463	Uvex Clear Solution
S464	Uvex Clear Refill Solution
S467	Uvex Clear Disposable Lens Station
S468	Uvex Clear Towelettes
S477	Uvex Fog Eliminator Cloths

#### Uvex® Cases and Cords

Item #	Description	
S487	Rip-Stop Nylon Bag Eyewear Case, Black	
S489	Hard Eyewear Case with Belt Loop, Black	
S490	Economy Eyewear Case, Black	
S491	Eyewear Pack, Black	
S493	Universal Goggle Pack, Black	
S501	Universal Neck Cord, Black	
S505D	Snap-Fit Neck Cord for Duoflex Cushioned Temples, Black	



#### WHAT'S INSIDE



- 51 Titanium Collection
- 52 SWRx Collection
- 53 Exclusive Collection
- 54 Trendsetters Collection
- 55 Premier Collection
- 55 Baseline Collection
- 57 Standard Collection





### The Uvex Difference

With nearly 70% of the workforce requiring some sort of vision correction, prescription safety eyewear is an important component of any safety eyewear program.

Engineered specifically for industrial applications where eye hazards are present, Uvex Rx products are designed for fashion but built to perform. As a manufacturer of high-quality prescription safety frames, we are strict adherents to the ANSI Z87.1 Standard. This standard has the most stringent requirements and we test and re-test every product on a regular basis to ensure continued adherence to these standards. We make those results available to you any time you want or need them...no other safety Rx eyewear provider does this.

Superior service also plays a key role. We believe it is important to treat everyone the way we would like to be treated...it's that simple. If you have employees who require safety glasses outfitted with an individual prescription in them, the Uvex Rx team is your best resource to finding an optimal solution.

For more information visit www.uvexRx.com

▲ WARNING! Uvex® equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

Uvex brand safety eyewear is offered for sale by Honeywell Safety Products exclusively in the Americas.

### 2013 CATALOG | Safety Rx Eyewear

#### TITANIUM COLLECTION

#### **Titmus EXT9**

- Sizes: 49.20.140; 51.20.145
- Colors: DBR Dark Brown Matte, DGY Dark Gray Matte
- Features: Titanium, spring hinge, nickel-free plating
- No replacement temples
- Made in Japan
- Sideshield: T-LOC® only, CS67
- Standards: ANSI Z87.1-2010

#### **Titmus EXT10**

- Sizes: 53.18.140; 55.18.145
- Colors: DBR Dark Brown Matte, DGM Dark Gunmetal
- Features: Titanium, spring hinge, nickel-free plating
- No replacement temples
- Made in Korea
- Sideshield: T-LOC only, CS67
- Standards: ANSI Z87.1-2010, EN166

#### **Titmus EXT11**

- Sizes: 50.19.140; 52.19.145
- Colors: BRN Brown, GLD Gold and GML Gunmetal
- Features: Titanium 100, light, corrosion-resistant, OBE double-action spring hinge, N-Tite system spring hinge, nickel-free plating
- No replacement temples
- Made in China
- Sideshield: T-LOC only, new patented flex shield, CS11
- Standards: ANSI Z87.1-2010

#### **Titmus EXT13**

- Sizes: 51.18.140 ("H" small fit)
- Colors: TPE Taupe, BLK Satin Black and SGL Satin Gold
- Features: Memory metal technology, Metal 3-barrel hinge and N-Tite system
- No replacement temples
- Made in China
- Sideshield: Detachable, T-LOC only, CS13
- Standards: ANSI Z87.1-2010

#### **Titmus EXT14**

- Sizes: 51.18.140; 53.18.145
- Colors: BRN Brown, BLK Black
- Features: Monobloc Metal 3 barrel hinge,
- Memory metal technology and N-Tite System
- No replacement temples
- Made in China
- Sideshield: Detachable, T-LOC only, CS14
- Standards: ANSI Z87.1-2010

#### Titmus EXTS1

- Sizes: 48.21.140; 50.21.145
- Colors: LBR Light Brown Matte, LGR Light Gray Matte
- Features: Titanium, spring hinge, nickel-free plating, N-Tite system
- No replacement temples
- Made in China
- Sideshield: T-LOC only, gray shield available, CS60/CS60S
- Standards: ANSI Z87.1-2010















# Safety Rx Eyewear | 2013 CATALOG

#### SWRX COLLECTION









#### **Titmus SW02**

- Sizes: 54.17.130; 56.17.135
- Colors: BLV Blue Venom, GTW Gray Tumbleweed, ADB Adobe Brown
- Features: Stainless steel, spring hinge, 15° face-form wrap
- No replacement temples
- Made in China
- Sideshield: T-LOC® only, gray shield available, CS02/CS02S
- Standards: ANSI Z87.1-2010, EN166

#### **Titmus SW03**

- Sizes: 54.15.135; 56.15.140; 58.15.145
- Colors: BLV Blue Venom, DSD Desert Sand, KCH Knife Chrome
- Features: Stainless steel, spring hinge, nickel-free plating, 15° face-form wrap
- No replacement temples
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS03/CS03S
- Standards: ANSI Z87.1-2010

#### Titmus SW04

- Sizes: 50.20.130; 53.20.135;
- Colors: BLU Blue, BRN Brown, GML Gunmetal, WIN Wine
- Features: Stainless steel, spring hinge, N-Tite® system
- No replacement temples
- · Made in Korea
- Sideshields: Top/Side Shield, Clear/Smoke available, CS04/CS04S
- Standards: ANSI Z87.1-2010

#### **Titmus SW06E**

- Sizes: 57.16.125
- Colors: BRN Brown/Yellow accents, BLK Black/Orange accents
- Features: Trogamid nylon, no metal content, removable/replaceable dust dam, adjustable nose pads, superior coverage, 17° face-form wrap, integral extended shield design
- No replacement temples
- Made in Taiwan
- Standards: ANSI Z87.1-2010, EN166

The "N-Tite" System

The N-Tite System is designed to increase lens retention so that employees who work in environments where hazardous impacts are possible are protected in accordance with ANSI Z87.1 Standard guidelines.

This robust system is now available on selected products in the SWRX, Titanium and Exclusive collections.



### 2013 CATALOG Safety Rx Eyewear

#### **SWRX COLLECTION**

#### **Titmus SW07**

- Sizes: 60.13.127
- · Colors: BLU Blue, BRN Brown, GML Gunmetal
- Features: Injection molded nylon, no metal content, dust dam insert, adjustable strap, 17° face-form wrap, integral extended shield design
- No replacement temples
- Made in Taiwan
- Standards: ANSI Z87.1-2010, EN166

#### Available in three ordering options:

- Type 1: Frame comes complete and assembled with attached temples, foam insert, medium nosepads. Ships with optional small and large replacement nosepads and expandable strap/headband.
- Type 2: Frame comes complete and assembled with attached temples, foam insert and medium nosepads. Ships with small and large replacement nosepads.
- Type 3: Frame comes complete and assembled with attached temples and medium nosepads. Ships with small and large replacement nosepads.

#### Titmus SW08

- Sizes: 53.17.110; 56.17.115
- Colors: BLK Black, BRN Brown, TOR Tortoise
- Features: Handmade acetate, wrapped endpieces
- No replacement temples
- Made in China
- Sideshield: None Temple coverage meets requirements
- Standards: ANSI Z87.1-2010





#### **EXCLUSIVE COLLECTION**

#### **Titmus EX275S**

- Sizes: 50.18.135; 52.20.140
- Colors: BLU Blue, BRN Brown, PEW Pewter
- Features: Stainless steel, spring hinge, N-Tite system
- No replacement temples
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS65/CS65S
- Standards: ANSI Z87.1-2010

#### Titmus EX278S

- Sizes: 54.18.135; 56.18.140
- Colors: BLU Blue, BRN Brown, GRA Gray
- Features: Stainless steel, spring hinge
- No replacement temples
- Made in Korea
- Sideshield: T-LOC only, CS27
- Standards: ANSI Z87.1-2010

#### **Titmus EX281S**

- Sizes: 53.17.133 "H" (Small fit) and 56.17.138 "H" (Small fit)
- Colors: BLK Black (available only with 53mm eyesize), BRN Brown and TOR Tortoise
- Features: Stainless steel split temple construction, handmade acetate matching temple tips and saddle fit bridge design, Metal 3-barrel hinge
- No replacement temples
- Made in China
- Sideshield: Detachable, T-LOC only, CS29
- Standards: ANSI Z87.1-2010







#### TRENDSETTERS COLLECTION















Call Customer Care at 800 446-1802.

#### **Titmus TR301S**

- Sizes: 48.19.140; 50.19.145; 52.19.145
- Colors: GRA Gray, BRN Brown
- Features: Stainless steel, spring hinge
- No replacement temples
- Made in Korea
- Sideshield: T-LOC® only, gray shield available, CS65/CS65S
- Standards: ANSI Z87.1-2010

#### **Titmus TR302S**

- Sizes: 49.21.140: 51.21.145
- · Colors: GRA Gray, BRN Brown, BUR Burgundy
- Features: Stainless steel, spring hinge
- No replacement temples
- Made in Korea
- Sideshield: T-LOC only, CS66
- Standards: ANSI Z87.1-2010

#### **Titmus TR303S**

- Sizes: 48.21.140; 50.21.145
- · Colors: GRA Gray, BRN Brown
- Features: Stainless steel, spring hinge
- No replacement temples
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS60/CS60S
- Standards: ANSI Z87.1-2010

#### Titmus TR307S

- Sizes: 53.21.140; 56.21.145
- · Colors: CHR Dark Chrome, WAL Walnut
- · Features: Stainless steel, spring hinge, extra large fit
- No replacement temples
- · Made in Korea
- Sideshield: T-LOC only, gray shield available, CS65/CS65S
- Standards: ANSI Z87.1-2010

#### Titmus TR309S

- Sizes: 46.19.135; 48.19.135; 50.19.140
- Colors: BRN Brown, GRA Gray, VIO Violet
- Features: Stainless steel, spring hinge, N-Tite® system
- No replacement temples
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS60/CS60S
- Standards: ANSI Z87.1-2010

#### **Titmus TR312S**

- Sizes: 51.18.135 "H" (small fit) and 53.18.140
- · Colors: VIO Violet, BRN Brown, GML Gunmetal
- Features: Stainless steel construction, double action spring hinges, adjustable universal fit bridge type and patented "flex" shield design, German made OBE 5 - Barrel Double Action Cam
- No replacement temples
- Made in China
- Sideshield: CS11
- Standards: ANSI Z87.1-2010

### 2013 CATALOG | Safety Rx Eyewear

#### PREMIER COLLECTION

#### **Titmus PC267**

- Sizes: 49.20.140; 51.20.145
- Colors: GRA Gray, ANB Antique Brown
- Features: Spring hinge
- · Made in Korea
- Sideshield: T-LOC only, gray shield available, CS60/CS60S
- Standards: ANSI Z87.1-2010

#### **Titmus PC268**

- Sizes: 53.20.140; 55.20.145
- · Colors: ANB Antique brown, CHR Chrome
- Features: Spring hinge
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS64/CS64S
- Standards: ANSI Z87.1-2010, EN166

#### Titmus PC269

- Sizes: 49.16.125; 52.16.130
- Colors: GRA Gray, BLK Black, BRN Brown
- Features: Spring hinge, 135mm temples available
- Made in China
- Sideshield: T-LOC only, CS69
- Standards: ANSI Z87.1-2003







#### **BASELINE COLLECTION**

#### **Titmus FC703**

- Sizes: 52.20.140; 54.20.145
- · Colors: GLD Gold, GML Gunmetal
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS64/CS64S
- Standards: ANSI Z87.1-2010

#### **Titmus FC705**

- Sizes: 50.19.140; 52.19.145
- Colors: BRN Brown, GRA Gray
- Made in China
- Sideshield: CS94
- Standards: ANSI Z87.1-2010, EN166

#### **Titmus FC706**

- Sizes: 49.20.140; 51.20.145
- Colors: ANB Antique Brown, ASM Antique Silver Matte
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS60/CS60S
- Standards: ANSI Z87.1-2010, EN166Standards: ANSI Z87.1-2010, EN166

#### **Titmus FC707**

- Sizes: 50.21.140; 52.21.145
- Colors: ANB Antique Brown, DGM Dark Gunmetal
- Made in Korea
- Sideshield: T-LOC only, CS67
- Standards: ANSI Z87.1-2010, EN166









#### **BASELINE COLLECTION**







#### **Titmus BC104A**

- Sizes: 51.19.140; 53.19.145
- Colors: GLD Goldtone, GML Gunmetal
- Features: Spring hinge
- Made in China
- Sideshield: T-LOC® only, gray shield available, CS64/CS64S
- Standards: ANSI Z87.1-2010, EN166

#### **Titmus BC115**

- Sizes: 48.20.140; 51.20.145
- Colors: DBZ Dark Bronze, DST Dark Steel
- Features: Spring hinge
- Made in Korea
- Sideshield: T-LOC only, gray shield available, CS60/CS60S
- Standards: ANSI Z87.1-2010

#### **Titmus BC116**

- Sizes: 50.18.135 "H" (Small fit) and 53.18.140 "H"
- Colors: BRN Brown, GML Gunmetal
- Features: Monel fronts with stainless steel temples for long-lasting performance. Metal 3 - barrel hinge.
- Made in Korea
- Sideshield: Detachable T-LOC only, CS12
- Standards: ANSI Z87.1-2010





### 2013 CATALOG Safety Rx Eyewear

#### STANDARD COLLECTION

#### **Titmus SC910**

- Sizes: 52.16.140; 55.18.145
- Colors: GRA Gray and BRN Brown
- Features: Integral side shields, low metal content, propionate front with polycarbonate temples, replacement temples are same for both SC910/SC915
- Made in China
- Sideshield: Integral
- Standards: ANSI Z87.1-2010

#### Titmus SP83/SP83BF with eye cup

- Sizes: SP83: 50.20.140; 52.20.145; 54.20.150/SP83BF: 52.20.145; 54.20.150
- · Colors: BRN Brown, GRA Gray
- Features: 7 BBL hinge
- Made in China
- Sideshield: CS77
- Standards: ANSI Z87.1-2003, EN166

Note: SP83BF is only available with permanently attached cup side shields (#9 clear perforated or #13 wire mesh)

#### **Uvex Stealth®**

- Size: One size
- Colors:
- S39630C Clear lens/Orange and Gray body S39631C Gray lens/Orange and Gray body
- Features: Designed for both chemical splash and impact, Rx insert (S3959 Rx), Uvextreme® anti-fog lens coating
- Standards: Meets ANSI Z87.1-2010 and is certified to the requirements CSA Z94.3
- Made in USA







Actual test data is made available to anyone requesting it on every product we provide to our customers.

No other industrial safety Rx eyewear company does this.

All Uvex® Safety Rx Eyewear meet the ANSI Z87.1 Standard and are regularly tested on an ongoing basis to ensure continuing compliance.





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# Eye & Face Protection

Eye protection calls for a very personal product for all workers. It not only has to protect but also offer comfort and style. North® eyewear is state-of-the-art in design, engineering and performance. All of our sleek, contemporary designs meet Z87.1-2010 safety standards, and many also meet CSA Z94.3 safety standards.

For construction, industrial, laboratory, manufacturing and more, you'll find that we offer a complete line of face shields to fit your specific needs. Adjustable headgear, a simple visor replacement system, comfort features and quality optics make North face shields a dependable addition to your safety line-up.

**A WARNING!** North® equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

#### FEATURED PRODUCT

### North Adaptec™

One style. Three sizes. Customized fit and performance.

Setting forth a new approach to safety eyewear, we wanted to create a product that would fit everyone – no matter their gender, ethnicity, or facial features. After completing a landmark eyewear research study, we poured everything we learned into the development of the North Adaptec Protective Eyewear System. The result? An adjustable eyewear system that can be worn by the widest range of workers and still deliver excellent protection, superior comfort, customized adjustability, premium optics, and a stylish look.

Engineered to meet the demands of today's most diverse workplaces, the North Adaptec Protective Eyewear System offers a stylish, comfortable and secure fit utilizing all-new adjustable fit tools built into each piece of eyewear.



North Adaptec Protective Eyewear System is designed in three scientifically determined sizes (Regular, Narrow, and Wide) to meet the unique evewear fitting requirements of every individual.



One style means simplicity of stocking and ordering as well as consistent usage by workers.

Three sizes means the right protection, improved performance and optical clarity for everyone in your workplace.



#### Customized fit and performance

means personalized comfort for each wearer, ensuring all-day protection and compliance with safety



For additional resources, including online demos and research findings for this innovative product, be sure to check out our new microsite: www.NorthAdaptec.com.



#### SAFETY EYEWEAR



#### North Adaptec<sup>™</sup> Series **②**

- Efficient, full wrap coverage
- Available in 3 sizes for the perfect fit
- Fully adjustable nosepad
- Temples adjust for inclination and width
- Quick-change lens replacement system
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Size	Lens Coating
T5900LTK	Translucent Black/Clear	Regular	4A
T5900LTKS	Translucent Black/Smoke	Regular	4A
T5900LTKA	Translucent Black/Amber	Regular	4A
T5900LTKTCG	Translucent Black/I/O Mirror	Regular	4A
T5900LTK3.0	Translucent Black/IR Shade 3.0	Regular	4A
T5900LTK5.0	Translucent Black/IR Shade 5.0	Regular	4A
T5900NTK	Translucent Black/Clear	Narrow	4A
T5900NTKS	Translucent Black/Smoke	Narrow	4A
T5900NTKA	Translucent Black/Amber	Narrow	4A
T5900NTKTCG	Translucent Black/I/O Mirror	Narrow	4A
T5900NTK3.0	Translucent Black/IR Shade 3.0	Narrow	4A
T5900NTK5.0	Translucent Black/IR Shade 5.0	Narrow	4A
T5900WTK	Translucent Black/Clear	Wide	4A
T5900WTKS	Translucent Black/Smoke	Wide	4A
T5900WTKA	Translucent Black/Amber	Wide	4A
T5900WTKTCG	Translucent Black/I/O Mirror	Wide	4A
T5900WTK3.0	Translucent Black/IR Shade 3.0	Wide	4A
T5900WTK5.0	Translucent Black/IR Shade 5.0	Wide	4A





- Exclusive North Signature Fit Simple, adjustment-free fit for a wide range of faces
- 8-base dual polycarbonate lens
- Polycarbonate frame
- Soft padded nosepiece and temples
- Dielectric design
- Fog-Ban® Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- Complies with ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
A120	Midnight-Dark Gray/Clear	Hardcoat
A1201	Midnight-Dark Gray/TSR Gray	Hardcoat
A1202	Midnight-Dark Gray/Amber	Hardcoat
A1203	Midnight-Dark Gray/Silver Mirror	Hardcoat
A1204	Midnight-Dark Gray/I/O Mirror	Hardcoat
A1205	Midnight-Dark Gray/Clear	Fog-Ban Anti-Fog
A1206	Midnight-Dark Gray/TSR Gray	Fog-Ban Anti-Fog







Call Customer Care at 800 430-4110. Call Customer Care at 800 430-5490.

#### SAFETY EYEWEAR

### Conspire<sup>™</sup> Series **②**

- Exclusive North Signature Fit Simple, adjustment-free fit for a wide range of faces
- 8-base dual polycarbonate lens
- Polycarbonate frame
- · Soft padded nosepiece and temples
- Dielectric design
- Fog-Ban® Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments. Available uncoated for even greater cost-effectiveness
- Complies with ANSI Z87.1-2010 and is certified to the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
XV400	Matte Clear/Clear	Hardcoat
XV401	Matte Gray/TSR Gray	Hardcoat
XV402	Matte Amber/Amber	Hardcoat
XV403	Matte Gray/Silver Mirror	Hardcoat
XV404	Matte Clear/I/O Mirror	Hardcoat
XV405	Matte Clear/Clear	Fog-Ban Anti-Fog
XV406	Matte Gray/TSR Gray	Fog-Ban Anti-Fog
XV407	Matte Clear/Clear	Uncoated
XV408	Matte Gray/TSR Gray	Uncoated
/408	Matte Gray/TSR Gray	Uncoated



### N-Vision™ T5650 Series 🕖

- Modern ergonomic design for comfort and fit
- Universal comfort bridge nosepiece system
- Easy lens replacement system
- Frame made of new Elasto LT chemical-resistant material
- Comfortable straight and curved temple ends supplied with all N-Vision 5600 Series eyewear
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Customizable with your logo
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Frame Color/Lens Tint	Lens Coating	
Black-Gray/Clear	4A	
Black-Gray/Smoke	4A	
Black-Gray/Amber	4A	
Black-Gray/Brown	4A	
Black-Gray/Vermillion	4A	
Black-Gray/Mirror	3A	
Black-Gray/I/O Mirror	3A	
	Black-Gray/Clear Black-Gray/Smoke Black-Gray/Amber Black-Gray/Brown Black-Gray/Vermillion Black-Gray/Mirror	Black-Gray/Clear         4A           Black-Gray/Smoke         4A           Black-Gray/Amber         4A           Black-Gray/Brown         4A           Black-Gray/Vermillion         4A           Black-Gray/Mirror         3A



T56505B









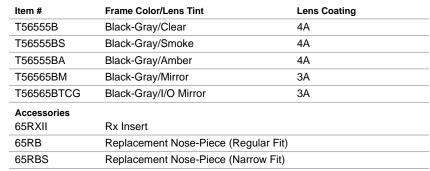
#### SAFETY EYEWEAR



#### N-Vision™ T5655 Series ■



- Optional Rx Insert available (65RXII)
- Provided with two Flexi-Fit soft nose-pieces (regular and narrow) for comfort and adaptability
- Easy lens replacement system
- Frame made of new Elasto LT chemical resistant material
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Customizable with your logo
- Comfortable straight and curved temple ends supplied with all N-Vision 5600
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards





65RB

### Lightning<sup>™</sup> T6500 Series **(**



- · High base panoramic lens for a wide unobstructed field of view
- Frame made of new Elasto LT chemical resistant material
- New Soft-Touch comfort pads
- · Self-adjusting temples that insure a secure yet comfortable fit
- · Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Provided with two Flexi-Fit soft nose-pieces (regular and narrow) for comfort and adaptability
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
T65005	Black/Clear	4A
T65005S	Black/Smoke	4A
T65005A	Black/Amber	4A
T65005M	Black/Mirror	3A
T65015TCG	Black/I/O Mirror	3A
Accessories		
65RX	Rx Insert	
65RB	Replacement Nose-Piece (Regular Fit)	
65RBS	Replacement Nose-Piece (Narrow Fit)	







### **Eye & Face Protection**

#### SAFETY EYEWEAR

### **Lightning Plus**<sup>™</sup> T6550 Series

- Optional Rx Insert available (65RXII)
- High base panoramic lens for a wide unobstructed field of view
- Bowed temples designed to fit virtually anyone
- New Soft-Touch comfort pads
- Utilizes exclusive North 4A coating, protecting against fog, scratches,
   UV and static (mirror lenses use North 3A coating)
- Provided with two Flexi-Fit soft nose-pieces (regular and narrow) for comfort and adaptability
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
T65505B	Black/Clear	4A
T65505BS	Black/Smoke	4A
T65505BA	Black/Amber	4A
T65505BM	Black/Mirror	3A
T65515BTCG	Black/I/O Mirror	3A
Accessories 65RX	Rx Insert	
65RB	Replacement Nose-Piece (Regular Fit)	
65RBS	Replacement Nose-Piece (Narrow Fit)	

### Tornado F5™ T5750 and T5850 Series ✓

- Frames are available in 3 outstanding colors: Blue, Gray and Black
- T5750 series with adjustable curved temples
- T5850 series with stylish straight temples
- Lenses available in Clear, Amber, Smoke and Mirror
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Replacement lens available
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
Tornado F5 T5750	Series with Curved Temples	
T57505B	Black/Clear	4A
T57505BS	Black/Smoke	4A
T57505BA	Black/Amber	4A
T57505BM	Black/Mirror	3A
T57505BL	Blue/Clear	4A
T57505BLS	Blue/Smoke	4A
T57505BLA	Blue/Amber	4A
T57505BLM	Blue/Mirror	3A
Tornado F5 T5850	Series with Straight Temples	
T58505B	Black/Clear	4A
T58505BS	Black/Smoke	4A
T58505BA	Black/Amber	4A
T58505BM	Black/Mirror	3A













#### SAFETY EYEWEAR



#### Vexis® Series



- Extended frame design combines modern styling with added side coverage
- Lightweight, all-polycarbonate full frame for all-day comfort and superior impact protection
- 9-base, cylindrical lens shape gives a unique look with outstanding optical performance
- Extended-life polycarbonate, hardcoated lenses are available in a wide array of tints
- Fog-Ban® Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- Provides 99.9% UV protection
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
A1100	Dark Pewter/Clear	Hardcoat
A1101	Dark Pewter/TSR Gray	Hardcoat
A1102	Dark Pewter/Amber	Hardcoat
A1103	Dark Pewter/Silver Mirror	Hardcoat
A1104	Dark Pewter I/O Mirror	Hardcoat
A1105	Dark Pewter/Clear	Fog-Ban Anti-Fog
A1106	Dark Pewter/TSR Gray	Fog-Ban Anti-Fog



#### Hyliner® Series



- Ultra lightweight (21 grams), simple design
- 9-base wrap for better peripheral protection
- Molded nosepiece and temples fit comfortably without the need for adjustability
- Extended-life polycarbonate, hardcoated lenses are available in a wide array of tints
- Fog-Ban Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- Provides 99.9% UV protection
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tints	Lens Coating
XV300	Gloss Black/Clear	Hardcoat
XV301	Gloss Black/TSR Gray	Hardcoat
XV302	Gloss Black/Amber	Hardcoat
XV303	Gloss Black/Silver Mirror	Hardcoat
XV304	Gloss Black/I/O Mirror	Hardcoat
XV305	Gloss Black /Clear	Fog-Ban Anti-Fog
XV306	Gloss Black/TSR Gray	Fog-Ban Anti-Fog

### Fulcrum<sup>®</sup> Series



- Semi-full frame is lightweight, so you barely know you're wearing them
- Frames are available in two, high-fashion colors: Graphite and Midnight Blue
- · Smooth bayonet temples offer a comfortable fit and sleek styling
- Molded nosepiece is shaped to fit a wide array of facial shapes
- 8-base curve offers a close fit with excellent side protection
- Fog-Ban Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- All lenses provide 99.9% UV protection
- Meets ANSI Z87.1-2010 standards





#### **SAFETY EYEWEAR**

#### (Fulcrum<sup>™</sup> Series continued)

Frame Color/Lens Tints	Lens Coating
Graphite/Clear	Hardcoat
Graphite/TSR Gray	Hardcoat
Graphite/Blue Mirror	Hardcoat
Graphite/Indoor/Outdoor Siver Mirror	Hardcoat
Graphite/Clear	Fog-Ban Anti-Fog
Midnight Blue/Clear	Hardcoat
Midnight Blue/TSR Gray	Fog-Ban Anti-Fog
Midnight Blue/TSR Gray	Hardcoat
Midnight Blue/Amber	Hardcoat
Midnight Blue/Silver Mirror	Hardcoat
	Graphite/Clear Graphite/TSR Gray Graphite/Blue Mirror Graphite/Indoor/Outdoor Siver Mirror Graphite/Clear Midnight Blue/Clear Midnight Blue/TSR Gray Midnight Blue/TSR Gray Midnight Blue/Amber



#### Tectonic® Series 🕗



- Weighs less than one ounce (25.2 grams) for lightweight comfort
- Flexible temples provide just the right amount of tension to comfortably keep eyewear in place
- Wrap-around 9-base curve lens offers a close fit with excellent side protection
- Available in a wide array of lens tints to meet the needs of most work environments
- Anti-scratch hardcoat extends the life of the lens for longer wear
- Fog-ban® Anti-Fog coating, available in clear and gray tints, helps keep lenses clear in humid or extreme environments
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
XV200	Gloss Black/Clear	Hardcoat
XV201	Gloss Black/TSR Gray	Hardcoat
XV203	Gloss Black/Silver Mirror	Hardcoat
XV204	Gloss Black/Indoor/Outdoor Silver Mirror	Hardcoat
XV205	Gloss Black/Clear	Fog-Ban Anti-Fog
XV206	Gloss Black/TSR Gray	Fog-Ban Anti-Fog



#### A900 Series

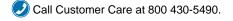


- Sporty, 8-base wrap-around polycarbonate lens
- Non-slip rubber nose bridge and padded temples provide a comfortable fit
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- CSA version meets CSA Z94.3 standard
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
A900	Black/Clear	Hardcoat
A902	Black/TSR Gray	Hardcoat
A904	Black/Silver Mirror	Hardcoat
A901	Black/Clear	Fog-Ban Anti-Fog
A903	Black/TSR Gray	Fog-Ban Anti-Fog
A900CSA	Black/Clear	Hardcoat
A902CSA	Black/TSR Gray	Hardcoat
A904CSA	Black/Silver Mirror	Hardcoat
A901CSA	Black/Clear	Fog-Ban Anti-Fog
A903CSA	Black/TSR Gray	Fog-Ban Anti-Fog









#### SAFETY EYEWEAR







Item#	Frame Color/Lens Tint	Magnifier Strength	Coating
A950	Black/Clear	+1.50	Hardcoat
A951	Black/Clear	+2.00	Hardcoat
A952	Black/Clear	+2.50	Hardcoat
A960	Black/TSR Gray	+1.50	Hardcoat
A961	Black/TSR Gray	+2.00	Hardcoat
A962	Black/TSR Gray	+2.50	Hardcoat
A950CSA*	Black/Clear	+1.50	Hardcoat
A951CSA*	Black/Clear	+2.00	Hardcoat
A952CSA*	Black/Clear	+2.50	Hardcoat
A960CSA*	Black/TSR Gray	+1.50	Hardcoat
A961CSA*	Black/TSR Gray	+2.00	Hardcoat
A962CSA*	Black/TSR Gray	+2.50	Hardcoat

\*CSA version provides extended coverage, but CSA does not certify reader/magnifiers at this time



#### A800 Series



- Sporty, 9-base wrap-around polycarbonate lens
- Non-slip rubber nose bridge and unique padded temples
- Extra "flex" built into the temple for increased tension control
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
A800	Clear/Clear	Hardcoat
A801	Gray/TSR Gray	Hardcoat
A802	Amber/Amber	Hardcoat
A803	Gray/Blue Mirror	Hardcoat
A804	Gray/I/O Silver Mirror	Hardcoat
A805	Clear/Clear Fog-Ban	Fog-Ban Anti-Fog
A806	Gray/TSR Gray	Fog-Ban Anti-Fog

#### A700 Series



- Slender temples with soft temple tip pads for comfortable fit
- · Secure wrap-around design
- · Polycarbonate, distortion-free, hardcoat lenses
- · Soft temple tip pads for a secure fit
- Now available in a smaller "S" version to fit smaller faces!
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
A700	Clear/Clear	Hardcoat
A701	Gray/TSR Gray	Hardcoat
A702	Amber/Amber	Hardcoat
A703	Gray/Blue Mirror	Hardcoat
A704	Gray/I/O Silver Mirror	Hardcoat
A705	Clear/Clear	Fog-Ban Anti-Fog
A706	Gray/TSR Gray	Fog Ban Anti-Fog







#### SAFETY EYEWEAR

#### A700 Slim Series 🕗

- Same features and benefits as the A700
- A full 10% smaller than the A700

Item #	Frame Color/Lens Tint	Lens Coating
A750	Clear/Clear	Hardcoat
A751	Gray/TSR Gray	Hardcoat
A752	Amber/Amber	Hardcoat
A753	Gray/Blue Mirror	Hardcoat
A754	Gray/I/O Mirror	Hardcoat
A755	Clear/Clear	Fog-Ban Anti-Fog
A756	Gray/TSR Gray	Fog-Ban Anti-Fog



#### A400 Series



- Aggressive, one-piece wrap-around front, with dual lens design
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
A400	Clear/Clear	Hardcoat
A401	Gray/Gray	Hardcoat
A402	Amber/Amber	Hardcoat
A403	Gray/Silver Mirror	Hardcoat
A404	Clear/I/O Silver	Hardcoat
A400AF	Clear/Clear	Fog-Ban Anti-Fog



#### A200 Series



- Economical protection and conventional style
- Durable frame with integrated side protection and adjustable temple lengths
- Available with scratch-resistant hardcoat
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in USA

Item #	Frame Color/Lens Tints	Lens Coating
A200	Black/Clear	Hardcoat
A201	Black/Gray	Hardcoat
A210	Blue/Clear	Hardcoat
A220	Red, White & Blue/Clear	Hardcoat



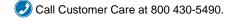
#### W100 Series for Women 🕗



- Sleek, 8-base unilens
- Adjustable nosepiece
- · Metallic and rhinestone accents add feminine styling
- Smaller size to fit women's faces better than traditional safety eyewear
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
W100	Clear Frosted/Clear	Hardcoat
W101	Clear Frosted/Clear	Fog-Ban Anti-Fog
W102	Brown Frosted/Espresso	Hardcoat
W103	Clear Frosted/I/O Silver Mirror	Hardcoat







#### SAFETY EYEWEAR



#### W200 Series for Women 🕗



- Affordable eye protection styled for women
- Feminine dusty rose frame color
- Smaller size to fit women's faces better than traditional safety eyewear
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
W200	Matte Clear Dusty Rose/Clear	Hardcoat
W201	Matte Clear Dusty Rose/Clear	Fog-Ban Anti-Fog
W202	Matte Clear Dusty Rose/Silver Mirror	Hardcoat
W203	Matte Clear Dusty Rose/TSR Gray	Hardcoat



#### W300 Series for Women 🕗



- 7-base polycarbonate unilens construction
- Designed and shaped to fit women
- Available with scratch-resistant hardcoat
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
W300	Tortoise Shell/Clear	Hardcoat
W301	Tortoise Shell/Espresso	Hardcoat
W302	Tortoise Shell/Autumn Rose Silver Mirror	Hardcoat

#### Vapor® Series 🕖



- Contoured fit design in a metallic blue painted frame
- Lightweight sporty styling for all-day wear
- 9-base wrap-around dual lenses and sport temples
- · Soft nose bridge for better comfort and fit
- · Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Includes adjustable break-away FlexiCord™
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards





#### Vapor® II Series 🕖



- Value-priced version of the Vapor with black frame · Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
11150910	Black/Clear	Hardcoat
11150911	Black/TSR Gray	Hardcoat
11150914	Black/Silver Mirror	Hardcoat
11150915	Black/Clear	Fog-Ban Anti-Fog
11150916	Black/TSR Gray	Fog-Ban Anti-Fog





SAFETY EYEWEAR

As a bonus, a free FlexiCord™ neckcord comes standard with select North styles to keep your eyewear close at hand. The adjustable break-away FlexiCord gives you added security and convenience – with no more lost time searching.

#### FlexiCord™

#### Fuse® 🕖



- · Gunmetal-colored metal frame with exceptional coverage
- Aggressive wrap-around lens design
- Dual 9-base lenses of durable polycarbonate for full unobstructed field of vision
- Adjustable saddle nose pads and soft flexible temple tips
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Includes adjustable break-away FlexiCord
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
11150800	Gunmetal/Clear	Hardcoat
11150801	Gunmetal/TSR Gray	Hardcoat
11150804	Gunmetal/Silver Mirror	Hardcoat
11150805	Gunmetal/Clear	Fog-Ban Anti-Fog
11150806	Gunmetal/TSR Gray	Fog-Ban Anti-Fog



#### Millennia Sport<sup>™</sup> Series **②**



- Lightweight value frame with superior side and brow protection
- High impact dual 9-base wrap-around unilens
- · Comfortable universal nose bridge
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog
- Includes adjustable break-away FlexiCord
- Meets ANSI Z87.1-2010 standard for all SKUs
- Certified to the requirements of the CSA Z94.3 standard with black temples only

Item #	Frame Color/Lens Tints	Lens Coating
11150750	Black/Clear	Hardcoat
11150751	Black/TSR Gray	Hardcoat
11150754	Black/Silver Mirror	Hardcoat
11150755	Black/ Clear	Fog-Ban Anti-Fog
11150756	Black/TSR Gray	Fog-Ban Anti-Fog



#### Op-tema® Series 🕖



- Frameless wrap-around lens styling for unobstructed vision
- · Adjustable temple length and lens angle for personalized fit
- · Adjustable soft nose bridge
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Includes adjustable break-away FlexiCord
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in USA

Item #	Frame Color/Lens Tints	Lens Coating
11150400	Black/Clear	Hardcoat
11150401	Black/TSR Gray	Hardcoat
11150410	Blue/Clear	Hardcoat
11150405	Black/Clear	Fog-Ban Anti-Fog







#### SAFETY EYEWEAR



#### XV100 Series 🕖



- No-frills, bargain-based safety spectacle
- Great fit and low cost
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
XV100	Frosted/Clear	Hardcoat
XV101	Gray Frosted/Gray	Hardcoat
XV102	Frosted/I/O Mirror	Hardcoat
XV103	Frosted/Clear	Fog Ban Anti-Fog



### Visitorspec<sup>™</sup>



- Safety eyewear for visitors with wide viewing area and excellent coverage
- Superb optics for clear, distortion-free vision
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in the USA

Item #	Frame Color/Lens Tint	Lens Coating
11180025W	Black/Clear	Hardcoat

### Polysafe®/Polysafe Plus 🕗



- Safety eyewear for visitors, with wide viewing area with excellent coverage
- Can be worn over most prescription eyewear (OTG compatible)
- Available with scratch-resistant hardcoat
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in the USA

Item #	Frame Color/Lens Tints	Lens Coating
Polysafe		
11180031	Clear/Clear, Bulk Pack 72 Pcs.	Uncoated
11180032	Gray/TSR Gray, Bulk Pack 72 Pcs.	Uncoated
11180029	Clear/Clear, Dispenser Pack 100 Pcs.	Uncoated
Polysafe Plus		
11180037	Clear/Clear, Bulk Pack 72 Pcs.	Hardcoat







## **Eye & Face Protection**

#### **SAFETY EYEWEAR**

## Velocity<sup>2™</sup> T6100 Series **②**

- Dual-lens safety spectacles
- Low profile design with excellent coverage
- Sleek black frame with vented sides
- Lenses available in Clear, Smoke, Amber and Mirror
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the Z94.3 standard
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)

Item #	Frame Color/Lens Tints	Lens Coating
T61005B	Black/Clear	4A
T61005BS	Black/Smoke	4A
T61005BA	Black/Amber	4A
T61005BM	Black/Mirror	3A



## Illusion™ T1500 Series **②**

- Full coverage spectacles
- Attractive low profile uni-lens shape
- Made of lightweight high impact resistant materials
- Available in: Clear, Smoke, Amber, IR shade 3.0, IR shade 5.0 and Mirror
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror and IR lenses use North 3A coating)

Item #	Frame Color/Lens Tints	Lens Coating	
T15005	Black/Clear	4A	
T15005S	Black/Smoke	4A	
T15005A	Black/Amber	4A	
T15005M	Black/Mirror	3A	
T15005IR3.0	Black/IR Shade 3.0	3A	
T15005IR5.0	Black/IR Shade 5.0	3A	



NORTH by Honeywell





#### SAFETY EYEWEAR



## 180 Slimline™ T1300 Series 🕖

- Popular low profile shape
- High 9 base curve for better coverage and wide field of view
- Made of lightweight non-conductive high impact polycarbonate material
- Soft temple pads for better comfort
- Absorbs more than 99.9% of harmful UV light
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
T13501	Clear-Blue/Clear	N/A
T13502	Smoke-Orange/Smoke	N/A
T13503	Amber-Gray/Amber	N/A



## Norton 180<sup>™</sup> T1800 Series 🕖

- Optically correct 180° peripheral vision
- · "Wrap-around" styling
- Injection-molded lenses and temples are 100% polycarbonate and impact resistant
- Vented sideshields allows airflow and reduce heat build up and lens fogging side protection against impact
- Polycarbonate lens absorbs more than 99.9% of harmful UV light
- Utilizes exclusive North 3A coating, protecting against, scratches, UV and static
- Meets ANZI Z87.1-2010 and is certified to the requirements of the Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
T18000	Clear/Clear	3A
T18040	Smoke/Smoke	3A
T18010	Amber/Amber	3A
T18020	Light Green/Light Green	3A
T18030	Dark Green/Dark Green	3A



## OG T1100 Series

- Over-the-glasses type spectacles
- Also can be worn as regular safety glasses
- · Offers very good coverage
- · Wide field of view
- Available in Clear, Smoke and Amber
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV, and static

Item #	Frame Color/Lens Tint	Lens Coating
T11005	Clear/Clear	4A
T11005S	Smoke/Smoke	4A
T11005A	Amber/Amber	4A

See SKU listing on page 84 for safety eyewear cases and cords.





## 2013 CATALOG Eye & Face Protection

#### SAFETY GOGGLES

#### V-Maxx®



- Sleek wrap-around styling for a 180 degree, clear field of vision
- Direct and indirect ventilation styles available for impact or splash applications
- Adjustable elastic or neoprene headband
- Pivoting headband clips to adjust strap around hard hats or hearing protection
- Peel-off goggle covers available to extend useful life of the lens
- Can be worn over most prescription eyewear (OTG compatible)
- Available in 3.0 and 5.0 welding shades
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to CSA Z94.3 standards

Item #	Venting/Lens Tint	Headband	Lens Coating
11250800	Direct Vent/Clear	Elastic	Fog-Ban Anti-Fog
11250810	Indirect Vent/Clear	Neoprene	Fog-Ban Anti-Fog
11250830	Indirect Vent/IR/PC Shade 3.0	Elastic	Hardcoat
11250850	Indirect Vent/IR/PC Shade 5.0	Elastic	Hardcoat



## V-Maxx® Peel-off Goggle Covers 🕗

- V-Maxx peel-off lens covers extend useful life of the lens
- Protects the lens during paint and spray applications
- 10 covers per pack

Item #	Description
11250860	10 pack of Goggle Covers





- · Economical splash goggle
- Fits over most prescription eyewear
- Available with optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to CSA Z94.3 standards

Item #	Description /Lens Tint	Lens Coating
A610I	Impact Goggle with Transparent Green Body/Clear	Uncoated
A610S	Splash Goggle with Transparent Green Body/Clear	Fog-Ban Anti-Fog

# A610S

11250860

## GC2000 Goggle Clip

- Made of non-conductive and robust plastic
- Fits all North hard hats as well as most of our competitors' helmets.

Item #	Description
GC2000	Goggle Clip – 3/bag







Call Customer Care at 800 430-5490.





#### **FACE SHIELDS**





SmoothLok™ Ratchet

Patented non-slip ratchet system is easy to use and offers precise size adjustments. The SmoothLok ratchet is available on the KHG4001 and KHG5001 headgear and on the following hard hats: The Matterhorn, Summit, Everest, K2 series and The Peak A69R, A79R.

- · Accepts a wide range of face shield styles
- Large sparkguard provides excellent protection
- · Cross strap adjusts to allow an exceptional fit
- Full floating mount sparkguard provides comfortable wear even with heavy face shield and continuous use
- 4000 Series comes with quick-change system for holding face shield
- 5000 Series comes with protected holding system for face shield to help reinforce splash protection to inside of the face shield
- PHG Series comes with pinlock adjustment
- KHG Series comes with SmoothLok ratchet adjustment for quick, easy and perfect fit



- Completes any of the 4 headgear models
- Will fit face shields: A8153/40, A8153/60

Item #	Adjustment Fit	System
KHG4001	Ratchet	Quick
PHG5000	Pinlock	Protected
KHG5001	Ratchet	Protected



#### **Face Shield Replacement Visor Selection Chart**

Properties	Polycarbonate	Propionate	Acetate	PETG
Impact Resistance	Best	Better	Better	Good
Weather Resistance	Better	Good	Good	Good
Scratch Resistance	Good	Better	Better	Good
Acid Resistance	Good	Better	Good	Good
Butyl Acetate	Good	Better	Good	Good
Alkaline Resistance	Good	Better	Good	Good
Solvent Resistance	Good	Better	Good	Good
Heat Resistance	Best	Better	Good	Good
Maximum Temp. Use	250-280°F	175-200°F	150-180°F	195°F

WARNING: Face shields are secondary protectors, and must always be worn in conjunction with protective spectacles or goggles





# 2013 CATALOG Eye & Face Protection

**FACE SHIELDS** 

## **Face Shield Replacement Visors**

8" x 15 1/2"			
Item #	Material	Color	Thickness
A8150/40	PETG	Clear	.040
A8152/40	Polycarbonate	Clear	.040
A8152G/40	Polycarbonate	Green	.040
A8153/40*	PETG	Clear	.040

*Eitc	Chin	Drotoctor	CHG5002
"HITS	Cnin	Protector	しけほうひひと

A8150/40	PETG	Clear	.040	
A8152/40	Polycarbonate	Clear	.040	
A8152G/40	Polycarbonate	Green	.040	
A8153/40*	PETG	Clear	.040	_
Fits Chin Protec	ctor CHG5002			

## 9 1/2" x 19"

Item #	Material	Color	Thickness
A9200/40	PETG	Clear	.040

#### 10" x 15 1/2"

Item #	Material	Color	Thickness	
A0150/40	) PETG	Clear	.040	
A0152/40	) Polycarbonate	Clear	.040	
10" x 20" Item #	Material	Color	Thickness	
A0200/40	) PETG	Clear	.040	

## **Pre-formed Face Shields**

Item#	Material	Color	Thickness	Size
A8154	Polycarbonate	Clear	.040	8" x 15 1/2"
A8156	Polycarbonate	Clear	.060	8" x 15 1/2"



A8156







#### FACE SHIELD HARD HAT ADAPTERS



CP5002

## North Face Shield Hard Hat Adapters 🕖

Item #	Description	Fits Hat
CP5002	Aluminum Brackets "High Heat Resistant"	A99
CP5004	Aluminum Brackets "High Heat Resistant"	A59, A69, A79, A89
CP5005	Plastic Brackets Made from Nylon	A59, A29, A99, A89
CP5006	Plastic Brackets Made from Nylon	A49, A119
CP5007	Plastic Brackets "Heat Resistant"	A59, A69, A79, A29, A99, A89
CP5007SP	Plastic Brackets "Heat Resistant"	A29

#### Face Shields and Screens (requiring brackets) FS01 7" x 15 1/2" Black Metal Screen A8151 6" x 15 1/2" Special Clear Flat Die-Cut PETG .40 mm Window with Nose-cut A8150/40 8" x 15 $\frac{1}{2}$ " Clear Flat Die-Cut PETG Copolyester .40 mm Window Screens (not requiring brackets) FS03 7" x 15 1/2" Black Metal Screen with Integrated Adapters FS03S 7" x 15 1/2" Stainless Steel Screen with Integrated Adapters FV01 Sun Visor for FS03, FS03S or FS04













## 2013 CATALOG Eye & Face Protection

#### INTEGRATED PROTECTION

## Head/Eye/Face/Hearing

Specialized kits for Industry, Agriculture and Forestry

#### **Combination Forestry Kits**

Item #	Description	Contents
FK10	Deluxe Kit	1 Lateral Hard Hat A99R Summit White
		1 CP5005 Plastic Bracket
		1 FS01 Forestry Screen
		1 Muff, Model EM7206 Intruder (27dB)
FK11	Quality Kit	1 Hard Hat A69R Yellow
		1 CP5005 Plastic Bracket
		1 FS01 Forestry Screen
		1 Muff, Model EM1286 Stealth (24dB)
FK12	Regular Kit	1 Hard Hat A79R Orange
		1 FS03 Forestry Screen
		1 Muff, Model EM2266 Phantom (21dB)
FK13	Economical Kit	1 Hard Hat A79 Red
		1 FS03 Forestry Screen
		1 Muff, Model EM4157 Mustang (20dB)



#### Protecto-Shield® ProLok® Headgear 🕗

- Constructed of tough thermoplastic for superior heat protection
- Designed with a chemical splash drip edge to prevent fluids from splashing down inside the visor
- Easy sizing and tension adjustment for individual visor positioning
- Visors easily attach with no snaps, posts or levers
- Available with ratchet headband with tension knob that allows easy sizing and adjustment for individual visor positioning
- Available with pinlock headband that provides adjustments similar to a baseball cap

Item #	Description
11380048	Heat-Resistant Browguard with Ratchet Adjustment and Sweatband
11380049	Heat-Resistant Browguard with Pinlock Adjustment and Sweatband
11340143	Headgear with Clear Propionate Visor (Visor Only: Item # 11390044)
11340145	Headgear with Clear Polycarbonate Visor (Visor Only: Item # 11390047)



11380048







#### FACE SHIELD REPLACEMENTS AND ACCESSORIES







- Available in propionate, polycarbonate and acetate for a variety of environments
- Popular industry sizes and thicknesses
- · Easy attachment without snaps, posts or levers; reinforced edge to resist cracking
- Universal hole pattern allows the use of North® visors with other popular manufacturers'
- · Aluminum bound acetate replacement visors form easily for a contoured, customized fit
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Lens Tint	Size
Molded Propi	onate Replacement	Visors
11390064*	Clear	8.5" x 15" x .07"
11390066	Shade 3.0	8.5" x 15" x .07"
11390067	Shade 4.0	8.5" x 15" x .07"
11390068	Shade 5.0	8.5" x 15" x .07"
11390069	Shade 6.0	8.5" x 15" x .07"
Molded Polyc	arbonate Replacem	ent Visors
11390065*	Clear	8.5" x 15" x .07"
11390048	Medium Green	8.5" x 15" x .07"
11390049	Dark Green	8.5" x 15" x .07"
Aluminum Bo	und Acetate Replac	ement Visors
11390054*	Clear	6" x 15" x .04"
11390056*	Medium Green	8.5" x 15" x .04"
11390058*	Clear	9" x 20" x .04" – Wide Style

<sup>\*</sup>Packaged 1 per polybag; all others packed 5 per polybag





- Propionate visor fits Protecto-Shield headgear (V5N and V15N)
- · Reinforced edge to resist cracking
- Universal hole pattern tested with most headgear on the market today
- Lightweight design
- Superior optics and exceptional visual acuity with visual light transmission of 35%
- Carries a 9.3 cal/cm<sup>2</sup> ARC rating (ATPV), exceeding the minimum requirement of 8 cal/cm<sup>2</sup>
- Tested by a kinectrics lab using the ASTM standard test (test results available upon request)
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in the USA

Item #	Lens Tint	Size
11391000	Green	8.5" x 15" x 0.07"



11391000





11380029



Call Customer Care at 800 430-5490.

## Protecto-Shield Kwik-Klip® Headgear Accessories



• Accessories securely attach to North and most other manufacturers' hard hats using simple spring tension

Item #	Description
11380030	Plastic Visor Mounting Strip Universal Cap Style Hard Hats
11380031	Plastic Visor Mounting Strip Universal Full Brim Hard Hats
11380032	Aluminum Visor Mounting Strip for Sperian Alpha and Beta Caps Only
11380029	Aluminum Bracket for A59, A69, A79, A29, A89 Hard Hats
11380057	Protecto-Shield ProLok Browguard Headgear for Safety Caps
12990056	Bracket Assembly for Browguard

# 2013 CATALOG Eye & Face Protection

#### REFERENCE: LENS TINT CHART

	Lenses	Clear	Graident Espresso	Amber	TSR Gray	Smoke	Mirror	I/0 Mirror	IRUV Shade 3.0	IRUV Shade 5.0	Vermillion	Blue	Brown
Specifications	VLT (Visual Light Transmission)	92%	40%	88%	22%	18%	12%	45%	40%	14%	55%	55%	24%
Specific	UVA and UVB Absorption	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
	Meets the requirements of Z80.3 for Traffic Signal Recognition (TSR)												
	General purpose, where impact protection is required												
tions	Outdoor, where sunlight and glare cause eye strain and fatigue												
Applications	High visibility and enhanced contrast in low light conditions. Blue light protection and increased visual depth											•	
	High performance lens for indoor/ outdoor use to reduce artificial light and solar glare												
	Torch brazing and flame cutting to filter optical radiation												

#### REFERENCE: EXCLUSIVE LENS COATINGS

North safety eyewear is available with our exclusive lens coating options, developed to enhance performance and increase the useful life of the lens. Lenses with our **hardcoat** option resist scratching for longer life. Our **Fog-Ban**® coating is a performance anti-fog coating to help reduce or eliminate fogging in humid conditions. In addition, we offer our more advanced **4A** and **3A** coating, with features listed below.

4A Coating		
A permanently bonded coating that offers excellent anti-fog, antiscratch, anti-static and anti-UV properties		
Anti-Fog	Resists fogging and improves vision in humid environments	
Anti-Static	Reduces dust and particulate attraction	
Anti-Scratch	Extends lens life in abrasive environments	
Anti-UV	Absorbs more than 99.9% of harmful ultraviolet radiation	

3A Coating		
A permanently bonded coating that offers excellent antiscratch, anti-static and anti-UV properties		
Anti-Static	Reduces dust and particulate attraction	
Anti-Scratch	Extends lens life in abrasive environments	
Anti-UV	Absorbs more than 99.9% of harmful ultraviolet radiation	



# Eye & Face Protection 2013 CATALOG

#### **NORTH SKU LISTING**

#### **SAFETY EYEWEAR**

North Adapte	c™ Series		
Item #	Frame Color/Lens Tint	Size	Lens Coating
T5900LBL	Dark Blue/Clear	Regular	4A
T5900LTK	Translucent-Black/Clear	Regular	4A
T5900LBLS	Dark Blue/Smoke	Regular	4A
T5900LTKS	Translucent Black/Smoke	Regular	4A
T5900LTKA	Translucent Black/Amber	Regular	4A
T5900LTKTCG	Translucent Black/I/O Mirror	Regular	4A
T5900LTK3.0	Translucent Black/IR Shade 3.0	Regular	4A
T5900LTK5.0	Translucent Black/IR Shade 5.0	Regular	4A
T5900NBL	Dark Blue/Clear	Narrow	4A
T5900NTK	Translucent Black/Clear	Narrow	4A
T5900NBLS	Dark Blue/Smoke	Narrow	4A
T5900NTKS	Translucent Black/Smoke	Narrow	4A
T5900NTKA	Translucent Black/Amber	Narrow	4A
T5900NTKTCG	Translucent Black/I/O Mirror	Narrow	4A
T5900NTK3.0	Translucent Black/IR Shade 3.0	Narrow	4A
T5900NTK5.0	Translucent Black/IR Shade 5.0	Narrow	4A
T5900WBL	Dark Blue/Clear	Wide	4A
T5900WTK	Translucent Black/Clear	Wide	4A
T5900WBLS	Dark Blue/Smoke	Wide	4A
T5900WTKS	Translucent Black/Smoke	Wide	4A
T5900WTKA	Translucent Black/Amber	Wide	4A
T5900WTKTCG	Translucent Black/I/O Mirror	Wide	4A
T5900WTK3.0	Translucent Black/IR Shade 3.0	Wide	4A
T5900WTK5.0	Translucent Black/IR Shade 5.0	Wide	4A

#### ADAPTEC T5900 SERIES REPLACEMENT LENSES

ADAPTEC 13900 SENIES NEP EAGENIENT EENSES				
Item #	Lens Tint	Size	Lens Coating	
500LRL	Clear	Regular	4A	
501LRL	Smoke	Regular	4A	
502LRL	Amber	Regular	4A	
503LRL	I/O Mirror	Regular	4A	
506LRL	IR Shade 3.0	Regular	4A	
507LRL	IR Shade 5.0	Regular	4A	
500NRL	Clear	Narrow	4A	
501NRL	Smoke	Narrow	4A	
502NRL	Amber	Narrow	4A	
503NRL	I/O Mirror	Narrow	4A	
506NRL	IR Shade 3.0	Narrow	4A	
507NRL	IR Shade 5.0	Narrow	4A	
500WRL	Clear	Wide	4A	
501WRL	Smoke	Wide	4A	
502WRL	Amber	Wide	4A	
503WRL	I/O Mirror	Wide	4A	
506WRL	IR Shade 3.0	Wide	4A	
507WRL	IR Shade 5.0	Wide	4A	

#### Relentless™

Item #	Frame Color/Lens Tint	Lens Coating
A1200	Midnight Dark Gray/Clear	Hardcoat
A1201	Midnight Dark Gray/TSR Gray	Hardcoat
A1202	Midnight Dark Gray/Amber	Hardcoat
A1203	Midnight Dark Gray/Silver Mirror	Hardcoat
A1204	Midnight Dark Gray/I/O Mirror	Hardcoat
A1205	Midnight Dark Gray/Clear	Fog-Ban Anti-Fog
A1206	Midnight Dark Gray/TSR Gray	Fog-Ban Anti-Fog
•		

#### **Conspire**<sup>™</sup>

Item #	Frame Color/Lens Tint	Lens Coating	
XV400	Matte Clear/Clear	Hardcoat	
XV401	Matte Gray/TSR Gray	Hardcoat	
XV402	Matte Amber/Amber	Hardcoat	
XV403	Matte Gray/Silver Mirror	Hardcoat	
XV404	Matte Clear/I/O Mirror	Hardcoat	
XV405	Matte Clear/Clear	Fog-Ban Anti-Fog	
XV406	Matte Gray/TSR Gray	Fog-Ban Anti-Fog	
XV407	Matte Clear/Clear	Uncoated	
XV408	Matte Gray/TSR Gray	Uncoated	

#### N-Vision T5650 Series with Universal Comfort Bridge System

Item #	Frame Color/Lens Tint	Lens Coating
T56505B	Black Gray/Clear	4A
T56505BS	Black Gray/Smoke	4A
T56505BA	Black Gray/Amber	4A
T56505BTCB	Black Gray/Brown	4A
T56505BTCV	Black Gray/Vermillion	4A
T56515BM	Black Gray/Mirror	3A
T56515BTCG	Black Gray/I/O Mirror	3A
T56505BL	Blue Gray/Clear	4A
T56505BLS	Blue Gray/Smoke	4A
T56505BLA	Blue Gray/Amber	4A
T56505BLM	Blue Gray/Mirror	3A
T56505GRY	Gray Black/Clear	4A
T56505GRYS	Gray Black/Smoke	4A
T56505GRYA	Gray Black/Amber	4A
T565015GRYM	Gray Black/Mirror	3A
T56505W	White/Clear	4A
T56505WBL	White/Blue	4A

Item #	Frame Color/Lens Tint	Lens Coating	
477RL	Clear	4A	
478RL	Smoke	4A	
479RL	Amber	4A	
482RL	Brown	4A	
483RL	Vermillion	4A	
484RL	Blue	4A	
480RL	Mirror	3A	
481RL	I/O Mirror	3A	
484RL 480RL	Blue Mirror	4A 3A	

#### N-Vision T5655 Series with Universal Comfort Bridge System

Item #	Frame Color/Lens Tint	Lens Coating	
T56555B	Black Gray/Clear	4A	
T56555BS	Black Gray/Smoke	4A	
T56555BA	Black Gray/Amber	4A	
T56565BM	Black Gray/Mirror	3A	
T56565BTCG	Black Gray/I/O Mirror	3A	
T56555BL	Blue Gray/Clear	4A	
T56555BLS	Blue Gray/Smoke	4A	
T56555BLA	Blue Gray/Amber	4A	
T56565BLM	Blue Gray/Mirror	3A	
T56555GRY	Gray Black/Clear	4A	
T56555GRYS	Gray Black/Smoke	4A	
T56505GRYA	Gray Black/Amber	4A	
T56565GRYM	Gray Black/Mirror	3A	



# 2013 CATALOG Eye & Face Protection

#### **NORTH SKU LISTING**

#### N-Vision T5655 Series Replacement Lenses

Item #	Lens Tint	Lens Coating
485RL	Clear	4A
486RL	Smoke	4A
487RL	Amber	4A
488RL	Mirror	3A
48393HRL	I/O Mirror	3A

#### Rx Prescription Lens Insert for N-Vision and Lightning/ Lightning Plus

Item #	Description	
65RXII	RX Insert	
65RB	Replacement Nose-Piece (Regular Fit)	
65RBS	Replacement Nose-Piece (Narrow Fit)	

#### Lightning T6500 Series with Flexi-Fit Soft Nose-Piece System

Item #	Frame Color/Lens Tint	Lens Coating	
T65005	Black/Clear	4A	
T65005S	Black/Smoke	4A	
T65005A	Black/Amber	4A	
T65005M	Black/Mirror	3A	
T65015TCG	Black/I/O Mirror	3A	

#### Lightning T6550 Series with Flexi-FitSoft Nose-Piece System

Item #	Frame Color/Lens Tint	Lens Coating
T65505B	Black/Clear	4A
T65505BS	Black/Smoke	4A
T65505BA	Black/Amber	4A
T65505BM	Black/Mirror	3A
T65515BTCG	Black/I/O Mirror	3A
T65505BL	Blue/Clear	4A
T65505BLS	Blue/Smoke	4A
T65505BLA	Blue/Amber	4A
T65505BLM	Blue/Mirror	3A
T65505S	Silver/Clear	4A
T65505SS	Silver/Smoke	4A
T65505SA	Silver/Amber	4A
T65505SM	Silver/Mirror	3A
T65505BR	Bronze/Clear	4A
T65505BRS	Bronze/Smoke	4A
T65505BRA	Bronze/Amber	4A
T65505BRM	Bronze/Mirror	3A

## Lightning T6500 Series/Lightning Plus T6550 Series Replacement Lenses

Item #	Lens Tint	Lens Coating
469RL	Clear	4A
470RL	Smoke	4A
471RL	Amber	4A
472RL	Mirror	3A
489HRL	I/O Mirror	3A

#### **Tornado F5 T5750 Series with Curved Temples**

Item #	Frame Color/Lens Tint	Lens Coating
T57505B	Black/Clear	4A
T57505BS	Black/Smoke	4A
T57505BA	Black/Amber	4A
T57505BM	Black/Mirror	3A
T57505BL	Blue/Clear	4A
T57505BLS	Blue/Smoke	4A
T57505BLA	Blue/Amber	4A
T57505BLM	Blue/Mirror	3A
T57505GRY	Gray/Clear	4A
T57505GRYS	Gray/Smoke	4A
T57505GRYA	Gray/Amber	4A
T57505GRYM	Gray/Mirror	3A

#### Tornado F5 T5850 Series with Straight Temples

Item #	Frame Color/Lens Tint	Lens Coating
T58505B	Black/Clear	4A
T58505BS	Black/Smoke	4A
T58505BA	Black/Amber	4A
T58505BM	Black/Mirror	3A
T58505BL	Blue/Clear	4A
T58505BLS	Blue/Smoke	4A
T58505BLA	Blue/Amber	4A
T58505BLM	Blue/Mirror	3A
T58505GRY	Gray/Clear	4A
T58505GRYS	Gray/Smoke	4A
T58505GRYA	Gray/Amber	4A
T58505GRYM	Gray/Mirror	
3A		

#### Tornado F5 T5750/T5850 Series Replacement Lenses

Item #	Lens Tint	Lens Coating
451RL	Clear	4A
452RL	Smoke	4A
453RL	Amber	4A
454RL	Mirror	3A

#### Vexis<sup>™</sup> Series

Item #	Frame Color/Lens Tint	Lens Coating
A1100	Dark Pewter/Clear	Hardcoat
A1101	Dark Pewter/TSR Gray	Hardcoat
A1102	Dark Pewter/Amber	Hardcoat
A1103	Dark Pewter/Silver Mirror	Hardcoat
A1104	Dark Pewter/I/O Mirror	Hardcoat
A1105	Dark Pewter/Clear	Fog-Ban Anti-Fog
A1106	Dark Pewter/TSR Gray	Fog-Ban Anti-Fog





#### **NORTH SKU LISTING**

Hyliner®	Series
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Item #	Frame Color/Lens Tint	Lens Coating
XV300	Gloss Black/Clear	Hardcoat
XV301	Gloss Black/TSR Gray	Hardcoat
XV302	Gloss Black/Amber	Hardcoat
XV303	Gloss Black/Silver Mirror	Hardcoat
XV304	Gloss Black/I/O Mirror	Hardcoat
XV305	Gloss Black /Clear	Fog-Ban Anti-Fog
XV306	Gloss Black/TSR Gray	Fog-Ban Anti-Fog

#### Fulcrum® Series

Item #	Frame Color/Lens Tint	Lens Coating
A1000	Graphite/Clear	Hardcoat
A1001	Graphite/TSR Gray	Hardcoat
A1002	Graphite/Blue Mirror	Hardcoat
A1003	Graphite/I/O Siver Mirror	Hardcoat
A1004	Graphite/Clear	Fog-Ban Anti-Fog
A1010	Midnight Blue/Clear	Hardcoat
A1011	Midnight Blue/TSR Gray	Hardcoat
A1015	Midnight Blue/TSR Gray	Fog-Ban Anti-Fog
A1016	Midnight Blue/Amber	Hardcoat
A1017	Midnight Blue/Silver Mirror	Hardcoat

#### Tectonic<sup>™</sup> Series

Item #	Frame Color/Lens Tint	Lens Coating
XV200	Gloss Black/Clear	Hardcoat
XV201	Gloss Black/TSR Gray	Hardcoat
XV203	Gloss Black/Silver Mirror	Hardcoat
XV204	Gloss Black/I/O Silver Mirror	Hardcoat
Xv205	Gloss Black/Clear	Fog-Ban Anti-Fog
XV206	Gloss Black/TSR Gray	Fog-Ban Anti-Fog

#### A900 Series

Item #	Frame Color/Lens Tint	Lens Coating
A900	Black/Clear	Hardcoat
A902	Black/TSR Gray	Hardcoat
A904	Black/Silver Mirror	Hardcoat
A901	Black/Clear	Fog-Ban Anti-Fog
A903	Black/TSR Gray	Fog-Ban Anti-Fog
A900CSA	Black/Clear	Hardcoat
A902CSA	Black/TSR Gray	Hardcoat
A904CSA	Black/Silver Mirror	Hardcoat
A901CSA	Black/Clear	Fog-Ban Anti-Fog
A903CSA	Black/TSR Gray	Fog-Ban Anti-Fog

#### A900 Reader/Magnifier Series

	· ·		
Item#	Frame Color/Lens Tint	Magnifier Strength	Lens Coating
A950	Black/Clear	+1.50	Hardcoat
A951	Black/Clear	+2.00	Hardcoat
A952	Black/Clear	+2.50	Hardcoat
A960	Black/TSR Gray	+1.50	Hardcoat
A961	Black/TSR Gray	+2.00	Hardcoat
A962	Black/TSR Gray	+2.50	Hardcoat
A950CSA*	Black/Clear	+1.50	Hardcoat
A951CSA*	Black/Clear	+2.00	Hardcoat
A952CSA*	Black/Clear	+2.50	Hardcoat
A960CSA*	Black/TSR Gray	+1.50	Hardcoat
A961CSA*	Black/TSR Gray	+2.00	Hardcoat
A962CSA*	Black/TSR Gray	+2.50	Hardcoat

<sup>\*</sup>CSA version provides extended coverage, but CSA does not certify reader/ magnifiers at this time



#### A800 Series

Item #	Frame Color/Lens Tint	Lens Coating
A800	Clear/Clear	Hardcoat
A801	Gray/TSR Gray	Hardcoat
A802	Amber/Amber	Hardcoat
A803	Gray/Blue Mirror	Hardcoat
A804	Gray/I/O Silver Mirror	Hardcoat
A805	Clear/Clear	Fog-Ban Anti-Fog
A806	Grav/TSR Grav	Fog-Ban Anti-Fog

#### A700 Series

Item #	Frame Color/Lens Tint	Lens Coating
A700	Clear/Clear	Hardcoat
A701	Gray/TSR Gray	Hardcoat
A702	Amber/Amber	Hardcoat
A703	Gray/Blue Mirror	Hardcoat
A704	Gray/I/O Silver Mirror	Hardcoat
A705	Clear/Clear	Fog-Ban Anti-Fog
A706	Gray/TSR Gray	Fog Ban Anti-Fog

#### **A700 Slim Series**

Item #	Frame Color/Lens Tint	Lens Coating
A750	Clear/Clear	Hardcoat
A751	Gray/TSR Gray	Hardcoat
A752	Amber/Amber	Hardcoat
A753	Gray/Blue Mirror	Hardcoat
A754	Gray/I/O Mirror	Hardcoat
A755	Clear/Clear	Fog-Ban Anti-Fog
A756	Gray/TSR Gray	Fog-Ban Anti-Fog

#### A400 Series

Item #	Frame Color/Lens Tint	Lens Coating
A400	Clear/Clear	Hardcoat
A401	Gray/Gray	Hardcoat
A402	Amber/Amber	Hardcoat
A403	Gray/Silver Mirror	Hardcoat
A404	Clear/I/O Silver	Hardcoat
A400AF	Clear/Clear	Fog-Ban Anti-Fog

#### A200 Series

Item #	Frame Color/Lens Tint	Lens Coating
A200	Black/Clear	Hardcoat
A201	Black/Gray	Hardcoat
A210	Blue/Clear	Hardcoat
A220	Red, White & Blue/Clear	Hardcoat

#### W100 Series for Women

Item #	Frame Color/Lens Tint	Lens Coating
W100	Clear Frosted/Clear	Hardcoat
W101	Clear Frosted/Clear	Fog-Ban Anti-Fog
W102	Brown Frosted/Espresso	Hardcoat
W103	Clear Frosted/I/O Silver Mirror	Hardcoat

#### W200 Series for Women

Item #	Frame Color/Lens Tint	Lens Coating
W200	Matte Clear Dusty Rose/Clear	Hardcoat
W201	Matte Clear Dusty Rose/Clear	Fog-Ban Anti-Fog
W202	Matte Clear Dusty Rose/Silver Mirror	Hardcoat
W203	Matte Clear Dusty Rose/TSR Gray	Hardcoat

#### W300 Series for Women

Item #	Frame Color/Lens Tint	Lens Coating
W300	Tortoise Shell/Clear	Hardcoat
W301	Tortoise Shell/Espresso	Hardcoat
W302	Tortoise Shell/Autumn Rose Silver Mirror	Hardcoat

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#### **NORTH SKU LISTING**

Vapor®	Series
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Item #	Frame Color/Lens Tint	Lens Coating
11150900	Metallic Blue/Clear	Hardcoat
11150901	Metallic Blue/TSR Gray	Hardcoat
11150904	Metallic Blue/Silver Mirror	Hardcoat
11150905	Metallic Blue/Clear	Fog-Ban Anti-Fog
11150906	Metallic Blue/TSR Gray	Fog-Ban Anti-Fog

#### Vapor® II Series

Item #	Frame Color/Lens Tint	Lens Coating
11150910	Black/Clear	Hardcoat
11150911	Black/TSR Gray	Hardcoat
11150914	Black/Silver Mirror	Hardcoat
11150915	Black/Clear	Fog-Ban Anti-Fog
11150916	Black/TSR Gray	Fog-Ban Anti-Fog

#### Fuse®

Item #	Frame Color/Lens Tint	Lens Coating
11150800	Gunmetal/Clear	Hardcoat
11150801	Gunmetal/TSR Gray	Hardcoat
11150804	Gunmetal/Silver Mirror	Hardcoat
11150805	Gunmetal/Clear	Fog-Ban Anti-Fog
11150806	Gunmetal/TSR Gray	Fog-Ban Anti-Fog

#### Millennia Sport™ Series

Item #	Frame Color/Lens Tint	Lens Coating
11150750	Black/Clear	Hardcoat
11150751	Black/TSR Gray	Hardcoat
11150754	Black/Silver Mirror	Hardcoat
11150755	Black/Clear	Fog-Ban Anti-Fog
11150756	Black/TSR Gray	Fog-Ban Anti-Fog

#### Op-tema® Series

Item #	Frame Color/Lens Tint	Lens Coating
11150400	Black/Clear	Hardcoat
11150401	Black/TSR Gray	Hardcoat
11150410	Blue/Clear	Hardcoat
11150405	Black/Clear	Fog-Ban Anti-Fog

#### XV100 Series

Item #	Frame Color/Lens Tint	Lens Coating
XV100	Frosted/Clear	Hardcoat
XV101	Gray Frosted/Gray	Hardcoat
XV102	Frosted/I/O Mirror	Hardcoat
XV103	Frosted/Clear	Fog-Ban Anti-Fog

#### Visitorspec™

item #	Frame Color/Lens Tint	Lens Coating
11180025W	Black/Clear	Hardcoat

#### Polysafe<sup>®</sup>

Item #	Frame Color/Lens Tint	Lens Coating
11180031	Clear/Clear, Bulk Pack 72 Pcs.	Uncoated
11180032	Gray/TSR Gray, Bulk Pack 72 Pcs.	Uncoated
11180029	Clear/Clear, Dispenser Pack 100 Pcs.	Uncoated

#### Polysafe Plus

Item #	Frame Color/Lens Tint	Lens Coating
11180037	Clear/Clear, Bulk Pack 72 Pcs.	Hardcoat

#### Velocity<sup>2™</sup> T6100 Series

Item #	Frame Color/Lens Tint	Lens Coating	
T61005B	Black/Clear	4A	
T61005BS	Black/Smoke	4A	
T61005BA	Black/Amber	4A	
T61005BM	Black/Mirror	3A	

#### Velocity<sup>2™</sup> Series Replacement Lenses

Item #	Lens Tint	Lens Coating
473RL	Clear	4A
474RL	Smoke	4A
475RL	Amber	4A
476RL	Mirror	3A

#### Illusion™ T1500 Series

Item #	Frame Color/Lens Tint	Lens Coating
T15005	Black/Clear	4A
T15005S	Black/Smoke	4A
T15005A	Black/Amber	4A
T15005M	Black/Mirror	3A
T15005IR3.0	Black/IR Shade 3.0	3A
T15005IR5.0	Black/IR Shade 5.0	3A

#### 180 Slimline™ T1300 Series

Item #	Frame Color/Lens Tint	Lens Coating
T13501	Clear-Blue/Clear	N/A
T13502	Smoke-Orange/Smoke	N/A
T13503	Amber-Gray/Amber	N/A

#### Norton 180 T1800 Series

Item #	Frame Color/Lens Tint	Lens Coating
T18000	Clear/Clear	3A
T18040	Smoke/Smoke	3A
T18010	Amber/Amber	3A
T18020	Light Green/Light Green	3A
T18030	Dark Green/Dark Green	3A

#### **OG T1100 Series**

Item #	Frame Color/Lens Tint	Lens Coating
T11005	Clear/Clear	4A
T11005S	Smoke/Smoke	4A
T11005A	Amber/Amber	4A

#### SAFETY EYEWEAR CASES AND CORDS

Item #	Description
86	Top snap-closure vinyl case with clip
86L	Extra large top snap-closure vinyl case with clip
87	Nylon spectacle case with double belt loop and zipper closure
84	Extra large nylon spectacle case with double belt loop and zipper closure
1080	Pouch for Norton 180 series
SS51	Basic spectacle holder cord
SS52	Neoprene spectacle holder, neon green
SS54	Long spectacle cord, available in black, blue and gray





# Eye & Face Protection 2013 CATALOG

#### NORTH SKU LISTING

#### **SAFETY GOGGLES**

#### GC2000 Goggle Clip

Item # Description GC2000 Goggle clip - 3/bag

#### V-Maxx

Item #	Venting/Lens Tint	Headband	Lens Coating
11250800	Direct Vent/Clear	Elastic	Fog-Ban Anti-Fog
11250810	Indirect Vent/Clear	Neoprene	Fog-Ban Anti-Fog
11250830	Indirect Vent/IR/PC Shade 3.0	Elastic	Hardcoat
11250850	Indirect Vent/IR/PC Shade 5.0	Elastic	Hardcoat

#### V-Maxx® Peel-off Goggle Covers

Description

11250860 10 Pack of Goggle Covers

#### A600

Item #	Description/Lens Tint	Lens Coating
A610I	Impact Goggle with Transparent Green Body/Clear	Uncoated
A610S	Splash Goggle with Transparent Green Body/Clear	Fog-Ban Anti-Fog

#### **FACE SHIELDS**

#### Face Shield Headgear

Item #	Adjustment Fit	System	
KHG4001	Ratchet	Quick	
PHG5000	Pinlock	Protected	
KHG5001	Ratchet	Protected	
CHG5002	Chin Protector		

#### North Face Shield Replacement Visors

#### 9 1/2" x 19"

Item #	Material	Color	Thickness
A9200/40	PETG	Clear	.040
10" x 15 1/2"			
Item #	Material	Color	Thickness
A0150/40	PETG	Clear	.040
A0150/60	PETG	Clear	.060
A0152/40	Polycarbonate	Clear	.040
A0152/60	Polycarbonate	Clear	.060
A0152G/60	Polycarbonate	Green	.060
8" X 15 1/2"			
Item #	Material	Color	Thickness
A8150/40	PETG	Clear	.040
A8150/60	PETG	Clear	.060
A8152/40	Polycarbonate	Clear	.040
A8152G/40	Polycarbonate	Green	.040
A8152/60	Polycarbonate	Clear	.060
8" X 16 1/2"			
Item #	Material	Color	Thickness
A8160/60	PETG	Clear	.060
A8162/60	Polycarbonate	Clear	.060
10" X 20"			
Item #	Material	Color	Thickness
A0200/40	PETG	Clear	.040
A0202/60	Polycarbonate	Clear	.060

#### 8" x 15 1/2"

Item #	Material	Color	Thickness
A8153/40*	PETG	Clear	.040
A8153/60*	PETG	Clear	.060

<sup>\*</sup>Fits Chin Protector CHG5002

#### **Pre-formed Face Shield Replacement Visors**

Item #	Material	Color	Thickness	Size
A8154	Polycarbonate	Clear	.040	8" x 15 1/2"
A8154G	Polycarbonate	Green	.040	8" x 15 1/2"
A8156	Polycarbonate	Clear	.060	8" x 15 1/2"
A8156G	Polycarbonate	Green	.060	8" x 15 1/2"

#### **FACE SHIELD ADAPTERS**

#### North Face Shield Hard Hat Adapters

Item #	Description
CP5002	Aluminum Brackets "High Heat Resistant"
CP5004	Aluminum Brackets "High Heat Resistant"
CP5005	Plastic Brackets Made From Nylon
CP5006	Plastic Brackets Made From Nylon
CP5007	Plastic Brackets "Heat Resistant"
CP5007SP	Plastic Brackets "Heat Resistant"

#### North Face Shield Screen Systems

Face Shields and Screens (Requiring Brackets)

Description	Size
Black Metal Screen	7" x 15 1/2"
Special Clear Flat Die-cut Polycarbonate	6" x 15 1/2"
.40 mm Window with Nose-Cut	
Clear Flat Die-cut PETG Copolyester	8" x 15 1/2"
.40 mm Window	
	Black Metal Screen  Special Clear Flat Die-cut Polycarbonate .40 mm Window with Nose-Cut Clear Flat Die-cut PETG Copolyester

Screens (Not Requiring Brackets)				
Item #	Description	Size		
FS03	Black Metal Screen with Integrated Adapters	7" x 15 1/2"		
FS03S	Stainless Steel Screen with Integrated Adapters	7" x 15 1/2"		
FV01	Sun Visor for ES03_ES03S or ES04			

#### **HEAD/FACE PROTECTION KITS**

#### Specialized Kits for Industry, Agriculture and Forestry

#### **Combination Forestry Kits**

Item #	Description
FK10	Deluxe Kit
FK11	Quality Kit
FK12	Regular Kit
FK13	Economical Kit



# 2013 CATALOG Eye & Face Protection

**NORTH SKU LISTING** 

#### PROTECTO-SHIELD® FACE SHIELDS

Protecto-Shield® Prolok® Headgear			
Item #	Description		
11380048	Heat-Resistant Browguard with Ratchet Adjustment		
	and Sweatband		
11380049	Heat-Resistant Browguard with Pinlock Adjustment	_	
	and Sweatband		
11340143	Headgear with Clear Propionate Visor	_	
	(Visor Only: Item # 11390044)		
11340145	Headgear with Clear Polycarbonate Visor		
	(Visor Only: Item # 11390047)		

#### Protecto-Shield® Replacement Visors

Molded Propi	onate

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Item #	Lens Tint	Size	
11390064*	Clear	8.5" x 15" x .07"	
11390044	Clear	8.5" x 15" x .07"	
11390045	Medium Green	8.5" x 15" x .07"	
11390046	Dark Green	8.5" x 15" x .07"	
11390066	Shade 3.0	8.5" x 15" x .07"	
11390067	Shade 4.0	8.5" x 15" x .07"	
11390068	Shade 5.0	8.5" x 15" x .07"	
11390069	Shade 6.0	8.5" x 15" x .07"	

#### **Molded Polycarbonate**

Item #	Lens Tint	Size
11390065*	Clear	8.5" x 15" x .07"
11390047	Clear	8.5" x 15" x .07"
11390048	Medium Green	8.5" x 15" x .07"
11390049	Dark Green	8.5" x 15" x .07"

#### **Aluminum Bound Acetate Replacement Visors**

Item #	Lens Tint	Size
11390054*	Clear	6" x 15" x .04"
11390055*	Clear	8.5" x 15" x .04"
11390056*	Medium Green	8.5" x 15" x .04"
11390057*	Clear	9" x 20" x .04"
11390058*	Clear	9" x 20" x .04" - Wide Style

<sup>\*</sup>Packaged 1 per polybag; all others packed 5 per polybag

#### Specialty Replacement Visor – Protecto-Shield Electric Arc Visor

Item #	Lens Tint	Size
11391000	Green	8.5" x 15" x 0.07"

#### Protecto-Shield Kwik-Klip® Headgear Accessories

Item #	Description
11380030	Plastic Visor Mounting Strip Universal Cap-Style Hard Hats
11380031	Plastic Visor Mounting Strip Universal Full Brim Hard Hats
11380032	Aluminum Visor Mounting Strip for Sperian Alpha and Beta
	caps only
11380029	Aluminum Bracket for A59, A69, A79, A29, A89 Hard Hats
11380057	Protecto-Shield ProLok Browguard Headgear for Safety Caps
12990056	Bracket Assembly for Browguard





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#### **A WARNING!** North hard hats should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

## Hard Hats

Wherever there is a potential for falling objects, flying objects, impacts or bumps, North® hard hats should be there. Adjustable, imprintable and dependable, Honeywell has the hard hat to meet your needs. North hard hats and accessories provide comfortable, reliable head protection your employees will want to wear, featuring stylish, lightweight shell designs, suspension height adjustment and comfortable padding. Our pin lock, quick fit and ratchet adjustment suspensions all make use of the natural shape of the head providing workers with comfort all day long. Greater compliance and worker safety are an active part of our ongoing commitment to quality, innovation and the enhancement of head protection in the workplace.

#### HARD HATS

#### The Peak A59, A69, A79

- A versatile and dependable design, with grooved HDPE outer shell, rain trough and accessory slots
- Choice of 4-point or 6-point, nylon web or plastic suspension
- Pin lock or ratchet size adjustment with 3-level height adjustment
- A59: Meets ANSI Z89.1-2009 Type 1 Class E
- A69, A79: Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 1 Class E

SKU	Suspension	Shell	Adjustment	Certification
A59	4-point	HDPE	Pin Lock	ANSI
A59R	4-point	HDPE	Ratchet	ANSI
A69	6-point	HDPE	Pin Lock	ANSI/CSA
A69R	6-point	HDPE	Ratchet	ANSI/CSA
A79	4-point	HDPE	Pin Lock	ANSI/CSA
A79R	4-point	HDPE	Ratchet	ANSI/CSA

#### The K2 A29, A29R

- A versatile shell design available in HDPE featuring strength and rigidity in a lightweight hard hat
- Accessory slots and 4-point nylon web suspension with forehead comfort band and crown pad
- 4-point chin strap anchorage and 3-level height adjustment
- Short peak version (A29SPR) allows increased overhead vision
- Meets ANSI Z89.1-2009 Type 1 Class E

SKU	Suspension	Shell	Adjustment	Certification
A29	4-point	HDPE	Quick Fit	ANSI
A29R	4-point	HDPE	Ratchet	ANSI
A29SPR	4-point	HDPE	Ratchet	ANSI

#### **The Matterhorn A89**

- All purpose lateral impact HDPE hard hat with foam liner
- · Rain trough and accessory slots
- 4-point nylon ratchet or quick fit suspension with 3-level height adjustment
- Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 2 Class E

SKU	Suspension	Shell	Adjustment	Certification
A89	4-point	HDPE	Quick Fit	ANSI/CSA
A89R	4-point	HDPE	Ratchet	ANSI/CSA

#### The Summit A99R

- All purpose lateral impact HDPE hard hat with foam liner
- · Accessory slots without rain trough
- Self centering 6-point suspension with height adjustment
- Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 2 Class E

SKU	Suspension	Shell	Adjustment	Certification
A99R	6-point	HDPE	Ratchet	ANSI/CSA





A29R02







#### HARD HATS







#### The Everest A49, A119R

- Full brim HDPE shell with accessory slots
- Protects from the sun's UV rays, rain and falling debris
- 4-point or 6-point nylon suspension with 2 level height adjustment
- A49: Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 1 Class E
- A119R: Meets ANSI Z89.1-2009 and CSA Z94.1 Type 2 Class E

SKU	Suspension	Shell	Adjustment	Certification
A49	4-point	HDPE	Pin lock	ANSI/CSA
A49R	6-point	HDPE	Ratchet	ANSI/CSA
A119R	6-point	HDPE	Ratchet	ANSI/CSA

#### **BC86 Bump Cap**

- · Low hazard bump cap that is well ventilated and lightweight
- Ideal for food industry, mechanics and truck drivers
- Not approved; do not use where ANSI or CSA head protection is required

SKU	Suspension	Shell	Adjustment	Certification
BC86	4-point	HDPE	Pin Lock	n/a

#### **Baseball Cap Shell**

SKU	Description
SC01	An insert that turns any baseball cap into a piece of protective headgear offering a mild form of head protection

#### **ACCESSORIES**



#### **Accessories**

SKU	Description
SB470	Terry cloth sweat band with velcro closure. Washable, universal fit
GC2000	Hard hat goggle clips, package of 3
XG27	Hard hat wire cradle for vehicles. Ensures your hat is always clean and safe
XG28	Hard hat wall-mounted cradle

#### **Reflective Tape**

- Tough, abrasion-resistant outer vinyl reflective tape is 1" x 4"
- 100% fluorescent for excellent performance at dawn and dusk
- Available in 3 colors

SKU	Description
TVP1X4/YLW	Yellow, 16/Sheet
TVP1X4/ORG	Orange, 16/Sheet
TVP1X4/WHT	White, 16/Sheet



TVP1X4/ORG





# 2013 CATALOG | Head Protection

#### **ACCESSORIES**

#### Winter Liners - Standard

SKU	Description
WL1	Dielectric outer shell, Kasha flannel inner lining, velcro attachment
FM10	Thermal face protector, 100% stretch acrylic
WL50	Snug fit tuque, 100% acrylic



FH157

#### Winter Liners - Deluxe

SKU	Description
WL12	100% fire-retardant cotton winter liner with long neck outer shell
WL12FP	100% fire-retardant cotton winter liner with long neck outer shell and face warmer
WL40RBSP	100% Nomex outer shell winter liner with heavy quilted lining
WL41RBSP	Westex Proban outer shell winter liner with heavy quilted lining and face warmer



WL12FP

#### **Nomex Balaclava**

SKU	Description
FH157	Short Nomex Balaclava
FH257	Long Nomex Balaclava

#### **Pull Over Winter Liners**

SKU	Description
WL82/1	Fits cap style. Nomex IIIA shell, modacrylic lining, fire-retardant, with face warmer
WL20	Fits cap style. Sock type winter liner fits snugly over hat brim, 100% stretch nylon
WL20XL	Fits full brim style. Sock type winter liner fits snugly over hat brim, 100% stretch nylon
WL86/1	Fits full brim style. Westex Proban shell, 100% FR cotton lining, fire-retardant, with face warmer



REPLACEMENT PARTS

## **Replacement Parts - Replacement Suspension**

SKU	Description
A29S2	Quick Fit 4-point nylon suspension for A29
A49S2	Pin Lock 4-point nylon suspension for A49
A49RS2	Ratchet 6-point nylon suspension (includes additional strap) for A49R
A59S1	Pin Lock 4-point plastic suspension for A59
A59RS	Ratchet 4-point plastic suspension for A59R
A69S2	Pin Lock 6-point nylon suspension for A69
A69RS2	Ratchet 6-point nylon suspension for A69R
A79S2	Pin Lock 4-point nylon suspension for A79
A79RS2	Ratchet 4-point nylon suspension for A79R, A29R, A29SPR
A69TL	6-point strap, converts A79S2 and A79RS2 suspension to A69S2 and A69RS2
BC86S	Pin Lock suspension for BC86 Bump Cap
A89S3	Quick Fit 4-point nylon suspension for A89
A89RS3	Ratchet 4-point suspension for A89R
A89FN	Foam liner for A89 and A89R
A99RS2	Ratchet 6-point nylon suspension for A99R and A119R







#### REFERENCE: CUSTOM HARD HAT PRINTING

## **Custom Hard Hat Printing**

Printed protective caps are highly visible they enhance corporate image, reinforce safety programs and identify trades on the job. Logos, safety slogans and union identification look impressive thanks to our three advanced printing technology options.



#### **Pad Printing**

Pad printing is a process using a flexible silicone rubber-pad to transfer an inked image, located on a photoengraved plate, onto the surface of an object. This unique process can transfer fine letters, intricate lines and graphics.

- · Artwork is pad printed onto the hard hat
- · Logos can be placed on the front, sides, or back of the hard hat
- Print up to 4 colors per location
- · High-visibility tape can also be added for an extra margin of protection

#### **Full Graphics**

Thermoforming is a process that can mold a plastic sheet to result in a permanent three dimensional shape. The sheet is heated, softened and molded before cooling down to obtain the desired shape.

- Artwork is thermoformed onto the hard hat
- · Custom artwork designs
- · Available in a variety of colors and finishes

#### **Heat Stamp**

Using a hot metal die, logos are engraved in color on the hard hat material.

- · Artwork is heat transferred onto the hard hat
- Logos can be placed on the front, sides, or back of the hard hat
- Unlimited colors and artwork detail per location
- · Extremely durable and long lasting







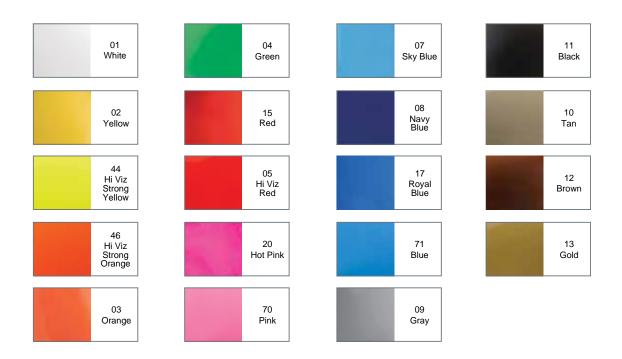


**A WARNING!** North® hard hats should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.



## 2013 CATALOG Head Protection

#### REFERENCE: HARD HAT COLORS

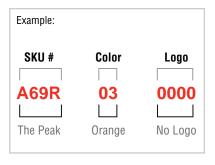


#### Follow these simple steps to order hard hats in your choice of color and logo.

- 1) Start with the SKU number, which will make the first 3-6 digits, indicated on the product charts. Example shown is "The Peak," A69R found on page 87.
- 2) Next, combine the 2-digit color code (above) with the SKU number.
- 3) The last 4-5 digits are the pad print screen number which will be assigned by customer service when ordering a custom logo, OR 0000 for no logo.
- 4) The final number for "The Peak" A69R, orange, no logo is A69R030000.

For more information regarding custom printing, contact Customer Care.









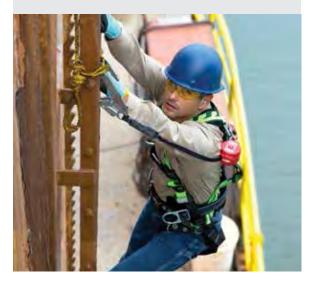


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▲ WARNING! Fibre-Metal® hard hat products should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.



# About Fibre-Metal®

Workers worldwide depend on Fibre-Metal® brand products for quality and rugged protection that helps reduce injuries, increases productivity and improves the quality of work life. All workers who find themselves in harm's way on the job deserve top performing protective equipment. That's why every product we make is focused on quality that performs - the kind of quality that results from using only the best grade raw materials, advanced product design, and the latest technology.

Today, the Fibre-Metal brand represents a wide array of head, face, and welding protection products that provide protection for every process and application. Each model is designed to have a full complement of exclusive performance and comfort features to satisfy the needs of today's high production workers and ensure a safer, more productive workplace.

## 2013 CATALOG Head, Face & Welding Protection

**FEATURES** 

## Roughneck® Protective Caps

Fibre-Metal® Roughneck caps with the SuperEight® suspension are the industry standard for heavy duty protection. Built for strength, toughness and durability, the Roughneck P2 series of injection-molded fiberglass caps has earned a solid reputation on construction sites, in steel plants, foundries, forges, fabrication shops, chemical plants and other extreme jobsite environments. Available in two versions to meet a variety of workplace conditions, Roughneck caps are built to provide exceptional crack resistance and handle hard knocks in the toughest places without developing the nicks and cracks seen in other fiberglass caps.



See page 94 for more details.

# QuickSwitch<sup>™</sup> System for Combination Protection

For multi-hazard conditions, protective caps must be used in combination with a variety of eye and face protection equipment. For greater cost savings, productivity and convenience, most Fibre-Metal welding helmets, face shields, and welding goggles can be combined with protective caps by utilizing any one of our three combination systems to provide the exact degree of protection and comfort required.



See pages 97 and 101 for more details.

## Wide View Tigerhood Futura® XXL with ADC Plus ADF Technology

The Tigerhood Futura XXL continues the Fibre-Metal tradition of performance and innovation by combining advanced Angular Dependency Compensation (ADC) ADF technology with the Futura shell to provide serious welders with a higher level of performance in a wide view format. With proprietary ADC technology and the highest optical clarity rating, the Tigerhood Futura XXL ADF delivers uniform shading and distortion-free vision across the entire viewing area - even when out of position. With a Selectable Shade 9-13 ADF, the Tigerhood Futura XXL is extremely versatile and promises improved productivity, comfort and long-term cost savings for serious welders.

See page 102 for more details.



For more information visit www.fibre-metal.com.

# Head, Face & Welding Protection 2013 CATALOG

#### HARD HATS



- Thermoplastic full brim hard hat with Fibre-Metal smooth crown design
- The technically-advanced SuperEight® suspension balances and spreads weight over a wide area for added comfort and impact protection
- Available with the famous Fibre-Metal non-slip/non-strip ratchet, SwingStrap™ or TabLok™ headgear
- Full brim adds an extra margin of protection from harmful UV rays, rain, and falling debris
- Available in a wide range of popular colors and full graphic designs
- Meets ANSI Z89.1-2009 Type 1, Class E

SKU	Suspension	
E1W	TabLok	
E1RW	Ratchet	
E1SW	SwingStrap	

#### **E2**

- Thermoplastic cap style hard hat with Fibre-Metal smooth crown design
- The technically-advanced SuperEight® suspension balances and spreads weight over a wide area for added comfort and impact protection
- Available with the famous Fibre-Metal non-slip/non-strip ratchet, SwingStrap™ or TabLok™ headgear
- Available in a wide range of popular colors and full graphic designs
- Meets ANSI Z89.1-2009 Type 1, Class E, in both forward and reverse

SKU	Suspension
E2W	TabLok
E2RW	Ratchet
E2SW	SwingStrap
E2QW	TabLok, Model 4000 Quick-Lok
E2QRW	Ratchet, Model 4000 Quick-Lok
E2QRSW	SwingStrap, Model 4000 Quick-Lok

# E2QRW

#### Roughneck P2

- Proprietary injection-molded fiberglass compound offers exceptional impact and crack resistance and is eight times stronger than common high density polyethylene (HDPE) cap shells
- Best-in-class heat resistance. Meets standard impact resistance tests at extreme temperatures of up to 370°F (P2A Model) and 500°F (P2HN Model)
- Solid color resin provides a permanent, no-chip, no-peel finish. The matte finish makes logo imprints crisper and cleaner, so your official company caps look better and last longer
- The technically-advanced SuperEight® suspension balances and spreads weight over a wide area for added comfort and impact protection
- Available with the famous Fibre-Metal non-slip/non-strip ratchet, SwingStrap™ or TabLok™ headgear
- Meets ANSI Z89.1-2009 Type 1 Class G (including Quick-Lok® model) and CSA Z94.1-2005 Type 1 Class G or C (Class C for Quick-Lok® model)

SKU	Suspension
P2AW	TabLok
P2ARW	Ratchet
P2ASW	SwingStrap
P2AQRW	Ratchet, Model 4000 Quick-Lok
P2AQSW	SwingStrap, Model 4000 Quick-Lok
P2HNW	High Heat, TabLok
P2HNRW	High Heat, Ratchet
P2HNQRW	High Heat, Ratchet, Model 4000 Quick-Lok



P2ARW



# 2013 CATALOG Head, Face & Welding Protection

#### HARD HATS

#### SE<sub>2</sub>

- Smooth crown design contains a technically advanced suspension with eight load bearing points to stabilize and balance the hard hat during everyday wear
- SuperEight® impact energy control system dissipates force by reducing it to smaller increments and spreading it over a greater area
- A lateral impact activates the patented attenuator band which provides protection for the periphery of the cap
- SE-2 Air-Flow design provides air circulation within shell
- Meets ANSI Z89.1-2009 Type 2, Class E and CSAZ94.1-2005 Type 2, Class E

SKU	Suspension
SE2	Ratchet
SE2QC	Ratchet, Model 4000 Quick-Lok



#### SE2

#### **Bump Cap**

- Style and comfort of a quality baseball cap with the protection of a thermoplastic inner liner
- Protects from minor lacerations, abrasions, and bruises
- Cooling ventilation eyelets permit air circulation
- Adjustable back strap and inner surface foam pad for extra comfort
- Not ANSI/CSA approved

SKU Description	
SBC2	Homerun Baseball Style Bump Cap
SBCIS07	Plastic Inner Shell



#### **High Visibility**

- Workers can enjoy the comfort of Fibre-Metal hard hats with the added protection of super high-visibility
- Fade-proof strong orange and strong yellow head protection shells maintain their color for long-lasting high visibility
- An extra margin of protection may also be added with reflective mesh caps or high quality reflective tape

SKU	Description
FMHVCCSGOE	Mesh Cap Cover
SGOETAPEKIT	Strong Orange Reflective Tape, 12/kit
SGYWTAPEKIT	Strong Yellow Reflective Tape, 12/kit
SRTAPEKIT	Reflective Silver Tape, 12/kit







## Head, Face & Welding Protection 2013 CATALOG

#### HARD HAT ACCESSORIES



#### **Winter Liners**

- Soft, comfortable lining traps warmth for protection over a wide range of temperatures
- Adding UltraWarm<sup>™</sup> HotHands<sup>®</sup> heatpacks adds warmth from 130° to 140° over
- All UltraWarm<sup>™</sup> winter liners include two heatpacks

SKU	Description
FLSW1	Winter Liner, Two Heat Packs
GLSW4	Extended Winter Liner, Two Heat Packs
SWHB8BK	Fleece Headband, Two Heat Packs
SWNW7BE	Fleece Neckwarmer, Blue, One Heat Pack
SWNW7BK	Fleece Neckwarmer, Black, One Heat Pack
SWTN6BE	Fleece Turtleneck Warmer, Blue, One Heat Pack
SWWWC10	Winter Welder Cap
SWHH1	Heat Packs, Large, 40/box
SWHH2	Heat Packs, Small, 40/box
SWTT1	Foot Warmer Heat Packs, 40/box



#### **Sun and Heat Hazard Protection**

- Fibre-Metal® SuperCool® products are produced from a unique, patented composite material designed to absorb and trap water
- Advanced evaporative cooling technology provides hours of cooling comfort
- Sunshields protect workers by shielding their neck, face, and ears from the sun while the cooling headband and neck wraps keep workers cool

SKU	Description
FMSCH1RD	Cooling Headband, Red
FMSCN1BE	Cooling Neck Wrap, Blue
FMSSD1BK	Doo Rag, Black
FMSS10E	17x12 Sunguard, Orange
FMSS2OE	12x14 Sunguard, White
FMSS1WE	17x12 Sunguard, White
FMSS2WE	12x14 Sunguard, White
FMPSB1	Full Brim Sunshield, Gray Tint
FMPSB2	Cap Style Sunshield, Gray Tint

Additional colors/patterns available



#### **Sweatbands**

• Sweatbands can easily be removed and replaced

SKU	Description
FM69	Cotton Jersey Sweatband
FM44RTV	Terry Cloth Sweatband
S2FV	360° Foam Sweatband



## 2013 CATALOG Head, Face & Welding Protection

#### HARD HAT REPLACEMENT PARTS

#### **Replacement Suspensions**

Honeywell offers three headband adjustments for Fibre-Metal hard hat suspensions.

- TabLok™ features a 360° padded sweatband, providing extra comfort for all-day wear
- Ratchet headband is strip proof and provides easy adjustment
- Patented SwingStrap<sup>™</sup> combines the benefits of both the ratchet and the 360° padded sweatband, with the added ability to convert from forward to reverse wearing position without having to remove and reinstall the suspension

SKU	Suspension
W3F	TabLok for P2A, P2HN
W2FV	TabLok for E1, E2
3RW3	Rachet for P2A, P2HN
3RW2	Rachet for E1, E2
3SW3	SwingStrap for P2A, P2HN
3SW2V	SwingStrap for E1, E2



W3F

#### **OUICKSWITCH COMBINATION SYSTEM**

#### QuickSwitch™

For multi-hazard conditions, protective caps must be used in combination with a variety of eye and face protection equipment. For greater cost savings, productivity and convenience, most Fibre-Metal welding helmets, face shields, protective masks and welding goggles can be combined with protective caps.

#### Model 5000 Speedy® Loop Mounting System

- For frequent on/off use with protective caps
- Fully adjustable to fit any style of hard hat
- Welding helmets, face shields and goggles may be mounted while the cap is on the head. No tools or modifications required.

#### Model 4000 Quick-Lok® Mounting Blocks

- For secure long-term combination use
- Quick-Lok\* mounting blocks come pre-installed exclusively on Fibre-Metal hard hats or sold separately as a kit
- Quick-Lok® Complete Kit sold as Model 4000.

#### Model 6000 Quick-Lok® Mounting Blades

• For use with protective caps with mounting slots

SKU	Suspension
5000	Speedy Loop Mounting System
4000	Quick-Lok Mounting Blocks
6000	Quick-Lok Mounting Blades



Model 5000 Speedy® Loop Mounting System



Model 4000 Quick-Lok® Mounting System



Model 6000 Quick-Lok® Mounting Blades





#### **FACE SHIELDS**







F4400

#### High Performance® Face Shield Headgear

- Crowns made of advanced, heat-resistant Noryl® Material
- Tough, 3C ratchet suspension
- 3 crown sizes
- Suspension can be removed to accommodate a range of Fibre-Metal attachment systems
- Meets ANSI Z87.1 standards and certified to CSA Z94.3

SKU	Crown Size	Suspension	Color	
F300	3"	3-ER Ratchet	Gray Noryl	_
F400	4"	3C Ratchet	Gray Noryl	
F500	7"	3C Ratchet	Gray Noryl	_

#### High Performance® Face Shield Hard Hat Adapters

- Available in ultra high-heat resistant aluminum
- Plastic brackets are dielectric and will not alter the electrical rating of the companion hard hat
- Fits perfectly with Fibre-Metal and most other hard hats
- Cap style and full brim styles

sku	Material/Description	Size	Fibre-Metal Hard Hat
FH66	Aluminum/High Heat	Сар	P2, E2
FM70	Plastic/Dielectric	Сар	P2, E2
FM71	Plastic/Dielectric	Full Brim	E1

#### High Performance® Face Shield Systems for Hard Hats

- Customized mounting options to fit a variety of hard hats
- Quick change systems for safe, rapid face protection transfer
- WINDOWS ARE NOT INCLUDED
- Dielectric options will not change the electrical rating of the companion hard hat
- Noryl crowns are included with all systems

SKU	Attachment System	Crown Type/ Size	Fibre-Metal Hard Hat	Universal Mounting
F4400	Model 4001 Quick-Lok Mounting Cups	F400/4"	E2Q, P2NQ, P2ANQ, P2AQ	No
F4500	Model 4001 Quick-Lok Mounting Cups	F500/7"	E2Q, P2NQ, P2ANQ, P2AQ	No
F5400	Model 5000 Speedy Loop Mounting System	F400/4"	E2 Series P2 Series	Yes
F5500	Model 5000 Speedy Loop Mounting System	F500/7"	E2 Series P2 Series	Yes
F6400	Model 6000 Quick Blades Mounting System	F400/4"	None	Slotted Caps
F6500	Model 6000 Quick Blades Mounting System	F500/7"	None	Slotted Caps



# 2013 CATALOG Head, Face & Welding Protection

**FACE SHIELDS** 

#### **Dual Crown High Performance® Face Shield Systems**

- Complete face shields come with headgear, window and chin protector
- Durable 3C headgear for standard use
- Hard hat mounting options with the popular Model 5000 Speedy® Loop or Model 4001 Quick-Lok® cups mounting system
- Chin guards available in high heat Noryl or clear polycarbonate
- Meets ANSI Z87.1 standards and certified to CSA Z94.3

SKU	Attachment Description	Crown Size	Window Tint	Chin Guard	Universal Mounting
FM400DCCL	F400 3C Ratchet	4"	Clear	Noryl	N/A
FM500DCCL	F500 3C Ratchet	7"	Clear	Noryl	N/A
FM4400DCCL	Model 4001 Quick-Lok Cups	4"	Clear	Noryl	F-M Quick-Lok
FM5400DCCL	Model 5000 Speedy Loop	4"	Clear	Noryl	Universal Cap
FM5500DCCL	Model 5000 Speedy Loop	7"	Clear	Noryl	Universal Cap
FM70DCCL	FM70 Dielectric Bracket	4"	Clear	Noryl	F-M Cap Style
FM400DCCLC	F400 3C Ratchet	4"	Clear	Clear	N/A
FM4400DCCLC	Model 4001 Quick-Lok Cups	4"	Clear	Clear	F-M Quick-Lok
FM5400DCCLC	Model 5000 Speedy Loop	4"	Clear	Clear	Universal Cap
FM400DCAF25	F400 3C Ratchet	4"	Green, 25-cal Arc	Noryl	N/A
FM70DCAF25	FM70 Dielectric Bracket	4"	Green, 25-cal Arc	Noryl	F-M Cap Style





SKU	Material
F3400CG	Noryl
F3400CGCL	Clear Polycarbonate



FM400DCCLC







#### **FACE SHIELDS**







6750AF25

#### **High Performance® Face Shield Windows**

- Made from durable 0.060" thick propionate
- Great combination of impact protection, chemical resistance and clarity
- Available in 3 widths to meet specific environmental needs
- Meets ANSI Z87.1 standards and certified to CSA Z94.3

SKU	View Size	L x W	Window Tint	Mounting Crown
4118CL	Standard	8" x 11.25"	Clear	F300
4118DGN	Standard	8" x 11.25"	Dark Green	F300
4178CL	Wide	8" x 16.5"	Clear	F400, F500
4178DGN	Wide	8" x 16.5"	Dark Green	F400, F500
4178IRUV3	Wide	8" x 16.5"	Shade 3.0	F400, F500
4178IRUV5	Wide	8" x 16.5"	Shade 5.0	F400, F500
4199CL	Extended	9.75" x 19"	Clear	F400, F500
4199DGN	Extended	9.75" x 19"	Dark Green	F400, F500
4199IRUV3	Extended	9.75" x 19"	Shade 3.0	F400, F500
4199IRUV5	Extended	9.75" x 19"	Shade 5.0	F400, F500

#### **Specialty Windows**

SKU	View Size	L x W	Window Tint/Usage	<b>Mounting Crown</b>
4178IRUV8	Wide	8" x 16.5"	Shade 8.0/Plasma Cutting	F400, F500
4178TVGY	Wide	8" x 16.5"	True View Gray/Outdoor	F400, F500
S178	Wide	8" x 16.5"	#24 Stainless Mesh/ Light Impact	F400, F500
4199GDTVGY	Extended	9.75" x 19"	Gold Coated TCV Gray	F400, F500
S199	Extended	9.75" x 19"	#24 Stainless Mesh/ Light Impact	F400, F500

#### Dual Crown Windows (for use with Fibre-Metal Dual Crown Face Shield Systems)

SKU	View Size	LxW	Window Tint	Mounting Crown
4750CL	Wide	8" x 16.5"	Clear	FM70 Dual Crown Systems
4750IRUV5	Wide	8" x 16.5"	Shade 5	FM70 Dual Crown Systems
6750CL	Wide	8" x 16.5"	Clear	FM400 and FM500 Dual Crown Systems
6750IRUV5	Wide	8" x 16.5"	Shade 5	FM400 and FM500 Dual Crown Systems
6750AF25	Wide	8" x 16.5"	Green 25-cal Arc	FM400DCAF25 only



# **2013 CATALOG** Head, Face & Welding Protection

#### **WELDING HELMETS**

## Tigerhood™ Classic

- Unique welding helmet design provides extended throat protection while blocking fumes and smoke from the face
- Molded-in colors eliminate chipping, peeling, and fading

View Size

- Smooth, seamless shell deflects sparks and spatter reducing the risk of burn through
- Available in a variety of colors

<b>Auto Darkening</b>	Filter
999BV913DS	90 x 110mm Lens, ADC Shades 9-13, 3C Headgear, Silver
Passive Filter	
906	Thermoplastic, Lift Front
910	Thermoplastic, Stationary Front
998	Thermoplastic Helmet Style Hand Shield, Wide Vision, Handle Grip
Combinations:	
Quick-Lok® Mou	nting Cups:
4999BV913DS	90 x 110mm Lens, ADC Shades 9-13, Model 4001 Quick-Lok Mounting Cups, Silver
4906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front, Model 4001 Quick-Lok Mounting Cups
4910	Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Model 4001 Quick-Lok Mounting Cups
4990	Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Model 4001 Quick-Lok Mounting Cups
Speedy® Loop:	
5999BV913DS	90 x 110mm Lens, ADC Shades 9-13, Model 5000 Speedy Loop, Silver
5906	Tigerhood Classic Welding Helmet, Thermoplastic,
	Lift Front, Model 5000 Speedy Loop
5910	Tigerhood Classic Welding Helmet, Thermoplastic,
	Stationary Front, Model 5000 Speedy Loop
5990	Tigerhood Classic Welding Helmet, Thermoplastic,
	Wide Vision, Model 5000 Speedy Loop
Quick-Lok® Mou	nting Blades:
6906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front, Includes Model 6000 Blades
6910	Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Includes Model 6000 Blades
6990	Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Includes Model 6000 Blades





Model 4000 Quick-Lok Mounting System



Model 5000 Speedy® Loop Mounting System



Model 6000 Quick-Lok Mounting Blades





# Head, Face & Welding Protection 2013 CATALOG

#### **WELDING HELMETS**



2090XXLBV913SR

#### Tigerhood Futura®

- Innovative, streamlined design combined with high-performance materials
- Lightweight helmet and free floating headgear for added comfort
- · Available in a variety of colors

SKU	Description
Auto Darkening XXL	Filter with ADC Plus:
2090XXLBV913SR	Tigerhood Futura w/ XXL ADF and 3C headgear
FMXXLBV913	Replacement XXL ADF
2090C1	Replacement Frame Assembly
FM2280XXL	Internal Safety Plate (5/package)
Auto Darkening Filte	r:
2999BV913SR	90 x 110mm LENS, ADF Shades 9-13, Sensitivity Adjustment, Silver
2999BVADCSR	90 x 110mm LENS, ADC Shades 9-13, Sensitivity and
	Delay Adjustment, 3C Headgear, Silver
2001BM10	Silver, with 2" x4 1/4" Shade 10 Auto Darkening Filter
Passive Filter:	
2001	Stationary Front
2006	Lift Front
2090	Wide Vision

#### Combinations:

#### **Quick-Lok® Mounting Cups:**

42090XXLBV913SR	Tigerhood Futura w/ XXL ADF, Model 4001 Quick-Lok Cups
42999BV913SR	90 x 110mm lens, Shades 9-13, Sensitivity Adjustment, Model 4001 Quick-Lok Mounting Cups, Silver
42001	Tigerhood Futura Thermoplastic Welding Helmet, Stationary Front, Model 4001 Quick-Lok Mounting Cups
42006	Tigerhood Futura Thermoplastic Welding Helmet, Lift Front, Model 4001 Quick-Lok Mounting Cups
42001BM10	Tigerhood Futura Thermoplastic Welding Helmet, Silver, with 2" x 4 1/4" Shade 10 Auto Darkening Filter, Model 4001 Quick-Lok Mounting Cups
42090	Tigerhood Futura Thermoplastic Welding Helmet, Wide Vision, Model 4001 Quick-lok Mounting Cups



Model 5000 Speedy® Loop Mounting System

Model 4000 Quick-Lok Mounting System

#### Speedy® Loop:

52090XXLBV913SR	Tigerhood Futura w/ XXL ADF and Speedy Loop
52999BVADCSR	90 x 110mm Lens, ADC Shades 9-13, Sensitivity and Delay Adjustment, Model 5000 Speedy Loop, Silver
52999BV913SR	90 x 110mm Lens, Shades 9-13, Sensitivity Adjustment, Model 5000 Speedy Loop, Silver
52001	Tigerhood Futura Welding Helmet, Thermoplastic, Stationary Front, Model 5000 Speedy Loop
52001BM10	Tigerhood Futura Welding Helmet, Silver with Auto Darkening Filter, 2" x 4 1/4" Shade 10, Model 5000 Speedy Loop
52006	Tigerhood Futura Welding Helmet, Thermoplastic, Lift Front, Model 5000 Speedy Loop
52090	Tigerhood Futura Thermoplastic Welding Helmet, Wide Vision, Model 5000 Speedy Loop

(continued on next page)



# 2013 CATALOG | Head, Face & Welding Protection

#### **WELDING HELMETS**

#### (Tigerhood Futura® continued)

#### Quick-Lok® Mounting Blades:

62001	Tigerhood Futura Welding Helmet, Thermoplastic, Stationary Front, Includes Model 6000 Quick-Lok Blades
62090	Tigerhood Futura Welding Helmet, Thermoplastic, Wide Vision, Includes Model 6000 Blades
62006	Tigerhood Futura Welding Helmet, Thermoplastic, Lift Front, Includes Model 6000 Blades



Model 6000 Quick-Lok Mounting Blades

#### **Superglas®**

- Ideal for harsh welding applications
- Full size, curved bottom design accommodates protective eyewear;
   respirators and hearing protection while blocking smoke and fumes

sku	Description
Passive Filter	
706GY	Fiberglass, 2" x 4" Lift Front, Curved Bottom Shell
880GY	Fiberglass, 4" x 5" Wide Vision, Curved Bottom Shell
Combinations	:
Quick-Lok® Mo	ounting Cups:
4706	Superglas Fiberglass Welding Helmet, Lift Front, 4001 Mounting Cups, Curved Bottom Shell.
4880	Superglas Fiberglass Welding Helmet, Wide Vision, 4001 Mounting Cups, Curved Bottom Shell
Speedy® Loop	:
5706	Superglas Fiberglass Welding Helmet, Lift Front, Curved Bottom Shell, Model 5000 Speedy Loop
5880	Superglas Fiberglass Welding Helmet, Wide Vision, Curved Shell, Model 5000 Speedy Loop
Quick-Lok® Mo	ounting Blades:
6706	Superglas Fiberglass Welding Helmet, Lift Front, Includes Model 6000 Quick-Lok Blades, Curved Bottom
6880	Superglas Fiberglass Welding Helmet, Wide Vision, Includes Model 6000 Quick-Lok Blades, Curved Bottom Shell







# Head, Face & Welding Protection 2013 CATALOG

#### **WELDING HELMETS**



#### Pipeliner®

- The industry standard for pipe welding
- Compact design allows access to areas where there is no room for a standard helmet
- Comfortable, functional headgear uses a constant-fit rubber headband for frequent re-adjustments as pipe welders move about their work

SKU	Description	
Auto Darkening Filter:		
110PBM10	Fiberglass, White, 2" x 4" Shade 10 ADF, Rubber Headband	
Passive Filter:		
110PWE	Fiberglass, White, 2" x 4" Shade 10, Rubber Headband	
110WH	Fiberglass, White, Ratchet Headgear	

110PWE

#### **WELDING GOGGLES**



VG200SH5

#### Flexible/Rigid Frame Welding Goggles

- Honeywell offers a wide variety of flexible or rigid frame gas welding goggles and cutting goggles
- The plastic frames hug facial contours for an extremely comfortable fit
- Ventilated for effective cooling and evaporation
- Equipped with durable elastic headbands.
- Includes Shade #5 filter and clear cover plate included

SKU	Description
VG200SH5	Flexible Frame 2" x 41/4" Lift Front Cover Goggle with Hooded Vents
VG600SH5	Reinforced Flexible Frame 2" x 41/4" Cover Goggles with Hooded Vents
VG800SH5	Reinforced Flexible Frame, 50 mm Lift Front Goggle with Vents
VGSH5	Adjustable Fit Rigid Frame, 50 mm Cup Goggle with Baffled Vents



#### SoloGoggle™

- Sturdy, rigid frame holds its shape in welding heat
- Versatile welding goggle with elastic, ratchet-adjustable or protective cap-mounted headgear
- Includes Shade #5 filter and clear cover plate

SKU	Description
F55SH5	Elastic Headband
F555SH5	Ratchet-Adjustable Headband
F4055SH5	Quick-Lok Mounting System
F5055SH5	Adjustable Speedy Loop
F6055SH5	Quick-Lok Blades Mounting System



## **2013 CATALOG** Head, Face & Welding Protection

#### WELDING ACCESSORIES

#### **Glass Filters**

- Precision cut to true size for a better fit
- Optically correct with consistent shading throughout the plate or lens for welder protection and comfort

SKU	Size	Shade
P241SH	2" x 41/4"	5-14
P451SH	4½" x 5¼"	5, 8-13
L501SH	50 mm (pr.)	5



#### **Polycarbonate Filters**

 About 1/3 the weight of a comparable glass filter, and many times more impact resistant, polycarbonate filters are the choice of high production welders.

SKU	Size	Shade
P247SH	2" x 4¼"	5-6, 9-12
P457SH	4½" x 5¼"	9-12
L507SH	50 mm (pr.)	5



P247SH

#### **Gold Plated Filters**

- All the advantages of a polycarbonate filter, with the benefit of a gold coating which reflects up to 99% of infrared light, reducing the temperature inside the helmet
- A cooler, more comfortable welder will stay on the job longer and be more productive

SKU	Size	Shade
P248SH	2" x 41/4"	5-14
P458SH	4½" x 5¼"	8-12



#### **Polycarbonate Safety Plate**

• Injection-molded, optically correct, lightweight, impact-resistant polycarbonate plate provides an extra margin of protection.

SKU	Size	
CL242	2" x 41/4"	
CL452	4½" x 5¼"	
CL502	50 mm (pr.)	



P242

#### **CR-39 Covers**

Top quality cover plates contain a higher percentage of CR-39 material than any other brand including those that claim to be "100% CR-39". Higher quality provides better protection and a longer service life for expensive filter plates.

SKU	Size	
P242	2" x 4¼"	
P452	4½" x 5¼"	
L502CL	50 mm (pr.)	



#### WELDING ACCESSORIES



3651

#### **Polycarbonate Welding Magnifiers (Cheaters)**

- Injection-molded in one piece from a special optical grade polycarbonate, reduces eye fatigue and irritation because it is optically correct
- Only magnifier on the market designed for an optimum 12" working distance from the weld instead of the usual 6" distance
- Silicone hardcoating protects the surface from scratches and scuffs

SKU	Size	Diopter
3650.75	2" x 4¼"	.75
3651.00	2" x 4¼"	1.00
3651.25	2" x 4¼"	1.25
3651.50	2" x 4¼"	1.50
3651.75	2" x 4¼"	1.75
3652.00	2" x 4¼"	2.00
3652.25	2" x 4¼"	2.25
3652.50	2" x 4¼"	2.50

#### **North Welder's Caps**

SKU	Description
WC75	Welder's Cap With Neck Protector, Westex Proban Fire-Retardant Cotton, Lime Green
WC85	Welder's Cap With Neck Protector, 100% Cotton, Navy Blue
WC80	Welder's Cap With Neck Protector, 100% Cotton, White
WC70	Welder's Skull Cap, 100% Cotton, Navy Blue

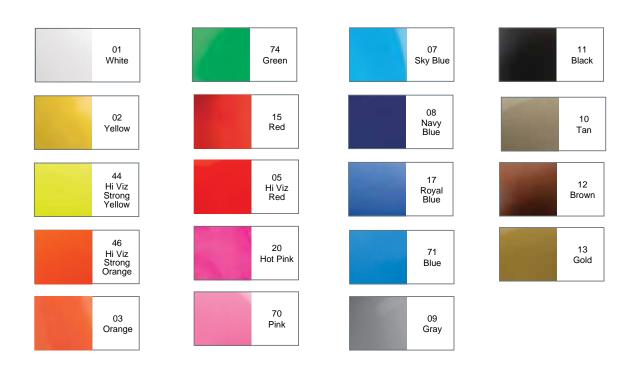


WC75



# **2013 CATALOG** Head, Face & Welding Protection

### REFERENCE: HARD HAT COLORS

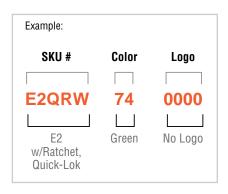


### Follow these simple steps to order hard hats in your choice of color and logo.

- 1) Start with the SKU number, which will make the first 3-8 digits, indicated on the product charts. Example shown is "E2," found on page 94.
- 2) Next, combine the 2-digit color code (above) with the SKU number.
- 3) The last 4 digits are the pad print screen number which will be assigned by customer service when ordering a custom logo, OR 0000 for no logo.
- 4) Our final number for the "E2," with Ratchet, Quick-Lok, Green, No Logo is E2QRW740000.

For more information regarding custom printing, see page 90 or contact Customer Care.









# Head, Face & Welding Protection 2013 CATALOG

### REFERENCE: QUICKSWITCH™ SYSTEM

### QuickSwitch™ System for Combination Protection

For multi-hazard conditions, protective caps must be used in combination with a variety of eye and face protection equipment. For greater cost savings, productivity and convenience, most Fibre-Metal® welding helmets, face shields, and welding goggles can be combined with protective caps by utilizing any one of our three combination systems to provide the exact degree of protection and comfort required.







Speedy® Loop Mounting System







Quick-Lok® Mounting System







Quick-Lok® Blades Mounting System

### Speedy® Loop Mounting System



### For frequent on/off use with protective caps.

The Speedy Loop is fully adjustable to fit any style of hard hat. The Speedy Loop

comes as an installation kit or pre-installed exclusively on Fibre-Metal welding helmets and face shields. The secure brim tab design does not contain any metal parts - which means it does not affect the dielectric rating of the hard hat. No tools or modifications required.

### Quick-Lok® Mounting System



### For secure long-term combination use.

Quick-Lok mounting blocks come pre-installed exclusively on Fibre-Metal

hard hats or sold separately as a kit. Welding helmets, face shields, and goggles that are equipped with Quick-Lok cups can be securely mounted onto and removed from the cap without tools.

### Quick-Lok® Blades



Adapts most brands of slotted caps to the **Quick-Lok Mounting** System within seconds.

The Quick-Lok block mounting blades simply

insert into the accessory slots on nearly any slotted hard hat. The use of Quick-Lok Blades does not affect the dielectric rating of the hat.

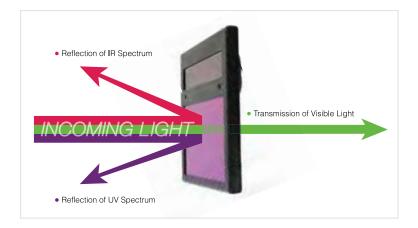
For more information and to access the QuickSwitch demonstration videos, visit www.fibre-metal.com.



# 2013 CATALOG | Head, Face & Welding Protection

### REFERENCE: ANGULAR DEPENDENCE COMPENSATION (ADC)

Compared to passive filters, high-quality Auto Darkening Filter lenses (ADFs) offer better vision during non-welding periods, eliminate the need to raise the filter or helmet between welds and improve quality of work. This all leads to fewer reworks and less grinding. The use of ADFs has contributed to welding productivity improvements as high as 30% to 50% while reducing injuries and injury costs. Results would be even more impressive but for angular dependence, a characteristic inherent in the Liquid Crystal Displays (LCDs) used in ADFs.



### What is Angular Dependence?

Angular dependence requires that welders view their work at an angle perpendicular to the center of the lens within a very limited range. If they are unable to maintain the proper viewing angle, they experience a "halo" effect of visible light around the periphery of the lens (Figure 2). Because ADFs have an interference filter that blocks IR/UV radiation up to a shade 13 level, these light areas do not cause welders "flash" but they are annoying, distracting and can cause eye discomfort and headaches over the course of a work day. Having to assume a rigid work posture to maintain the required viewing angle can also cause ergonomic discomfort and injuries.

### What is Angular Dependence Compensation (ADC) Technology?

Recent advancements in LCD technology have resulted in a new generation of ADF lenses free of the angular dependency that has plagued ADFs since their inception. The proprietary ADC Plus technology, offered exclusively in Fibre-Metal® ADFs, provides consistent shading throughout the entire viewing area of the lens. For the first time, a welder using an ADF lens can move freely about the job, with the widest possible field of vision, without sacrificing optical quality or risking discomfort. In addition to the elimination of angular dependence, Fibre-Metal ADC Plus ADFs are lighter and thinner than traditional ADFs, consume less power and allow a welder to see in more natural colors from layup to finishing.

### What Does the DIN Marking Represent?

ADF switching speed (from light to dark) and switching reliability (switching only in reaction to a welding arc) are important performance characteristics, but no characteristic is as important to a welder as optical quality. Because of the nature of the work environment, a welder needs a clear, unobstructed view of the work to maximize productivity and minimize the risk of injury. The DIN markings on an ADF indicate optical quality. To meet standard certification, ADF lenses are tested for four optical performance characteristics: optical clarity, lack of distortion, the transmission of visible light and angular dependence. Collectively, they rate the optical quality of the lens. Each optical performance characteristic is rated from 1 to 3 (1 being the highest). ADFs not performing at least to the level of a 3 rating do not comply with the standard. The Fibre-Metal ADC plus ADFs are the only ADFs on the market with a perfect 1/1/1/1 DIN optical quality rating.





Figure 1: Perpendicular view (top); Angled view (bottom). Demonstrates LCD screens variability in shading when viewed at different angles.





Figure 2: A view through an ADF to a light source perpendicularly (90° - top) through the viewing area and under a slant angle (30° - bottom).





# Head, Face & Welding Protection 2013 CATALOG

### FIBRE-METAL SKU LISTING

### HARD HATS

E1		
Item #	Suspension	
E1W	TabLok	
E1RW	Ratchet	
E1SW	SwingStrap	

### **E2**

Item #	Suspension
E2W	TabLok
E2RW	Ratchet
E2SW	SwingStrap
E2QW	TabLok, Quick-Lok
E2QRW	Ratchet, Quick-Lok
E2QSW	SwingStrap, Quick-Lok

### Roughneck P2

Item #	Suspension
P2AW	TabLok
P2ARW	Ratchet
P2ASW	SwingStrap
P2AQRW	Ratchet, Quick-Lok
P2AQRSW	SwingStrap, Quick-Lok
P2HNW	High Heat Cap, TabLok
P2HNQRW	High Heat Cap, Ratchet Quick-Lok
P2HNRW	High Heat Cap, Ratchet

### SE2

Item #	Suspension	
SE2	Ratchet	
SE2QC	Ratchet Quick-Lok	

### **Bump Cap**

Item #	Suspension	
SBC2	Homerun Baseball Style Bump Cap	
SBCISO7	Plactic Inner Shell	

### HARD HAT ACCESSORIES

High Visibility				
Item #	Description			
FMHVCCSGOE	Mesh Cap Cover			
SGOETAPEKIT	Strong Orange Reflective Tape, 12/kit			
SGYWTAPEKIT	Strong Yellow Reflective Tape, 12/kit			
SRTAPEKIT	Reflective Silver Tape 12/kit			

### **Winter Liners**

Item #	Description
FLSW1	Winter Liner, two Heat Packs
GLSW4	Extended Winter Liner, two Heat Packs
SWHB8BK	Fleece Headband, two Heat Packs
SWNW7BE	Fleece Neckwarmer, Blue, one Heat Pack
SWNW7BK	Fleece Neckwarmer, Black, one Heat Pack
SWTN6BE	Fleece Turtleneck Warmer, Blue, one Heat Pack
SWWWC10	Winter Welder Cap
SWHH1	Heat Packs, Large, 40/box
SWHH2	Heat Packs, Small, 40/box
SWTT1	Foot Warmer Heat Packs, 40/box

### **Sun and Heat Hazard Protection**

Item #	Description
FMSCH1RD	Cooling Headband, Red
FMSCN1BE	Cooling Neck Wrap, Blue
FMSSD1BK	Cooling Doo-Rag, Black
FMSS10E	17×12 Sunguard, Orange
FMSS2OE	12×14 Sunguard, Orange
FMSS1WE	17×12 Sunguard, White
FMSS2WE	12×14 Sunguard, White
FMPSB1	Full Brim Sunshield, Gray Tint
FMPSB2	Cap Style Sunshield, Gray Tint
Additional colors/par	torns available

### **Sweatbands**

Item #	Description
FM69	Cotton Jersey Sweatband
FM44RTV	Terry Cloth Sweatband
S2FV	360° Foam Sweatband

### HARD HAT REPLACEMENT PARTS

### **Replacement Suspensions**

Item #	Description		
W3F	TabLok for P2A, P2HN		
W2FV	TabLok for E1, E2		
3RW3	Ratchet for P2A, P2HN		
3RW2	Ratchet for E1, E2		
3SW3	SwingStrap for P2A, P2HN		
3SW2V	SwingStrap for E1,E2		

### **COMBINATION PROTECTION**

### QuickSwitch® System

Item #	Description
5000	Speedy Loop Mounting System
4000	Quick-Lok Mounting Blocks
6000	Quick-Lok Mounting Blades



# **2013 CATALOG** Head, Face & Welding Protection

### FIBRE-METAL SKU LISTING

### **FACE SHIELDS**

High Performance® Face Shield Headgear					
Item#	Crown Size	Suspension	Color		
F300	3"	1CR Ratchet	Gray Noryl		
F400	4"	3C Ratchet	Gray Noryl		
F500	7"	3C Ratchet	Gray Noryl		

High P	High Performance® Face Shield Hard Hat Adapters			
Item#	Material/Description	Size	Hard Hat	
FH66	Aluminum/High heat	Cap	P2, E2	
FM70	Plastic/Dielectric	Cap	P2, E2	
FM71	Plastic/Dielectric	Full Brim	E1	

### High Performance® Face Shield Systems for Hard Hats

Item#	Attachment Description	Crown Type/Size	Fibre-Metal Hard Hat	Universal Mounting
F4400	Quick-Lok	F400/4"	E2Q, P2NQ, P2ANQ, P2AQ	No
F4500	Quick-Lok	F500/7"	E2Q, P2NQ, P2ANQ, P2AQ	No
F5400	Speedy Loop	F400/4"	E2 Series, P2 Series	Yes
F5500	Speedy Loop	F500/7"	E2 Series, P2 Series	Yes
F6400	Quick Lock Blades	F400/4"	None	Slotted Caps
F6500	Quick Lock Blades	F500/7"	None	Slotted Caps

### **Dual Crown High Performance® Face Shield Systems**

Item#	Attachment Description	Crown Size	Window Tint	Chin Guard	Hard Hat Mounting
FM400DCCL	F400 3C Ratchet	4"	Clear	Noryl	N/A
FM500DCCL	F500 3C Ratchet	7"	Clear	Noryl	N/A
FM4400DCCL	Quick-Lok	4"	Clear	Noryl	Quick-Lok
FM5400DCCL	Speedy Loop	4"	Clear	Noryl	Universal Cap
FM5500DCCL	Speedy Loop	7"	Clear	Noryl	Universal Cap
FM70DCCL	FM 70	4"	Clear	Noryl	F-M Cap Style
	Dielectric Bracket				
FM400DCCLC	F400 3C Ratchet	4"	Clear	Clear	N/A
FM4400DCCLC	Quick-Lok	4"	Clear	Clear	F-M Quick-Lok
FM5400DCCLC	Speedy Loop	4"	Clear	Clear	Universal Cap
FM400DCAF25	F400 3C Ratchet	4"	Green, 25-cal Arc	Noryl	N/A
FM70DCAF25	FM70	4"	Green,	Noryl	F-M Cap
	Dielectric Bracket		25-cal Arc		

### High Performance® Face Shield Windows - Traditional Window

Item#	View Size	L x W	Window Tint	Mounting Crown
4118CL	Standard	8" x 11.25"	Clear	F300
4118DGN	Standrad	8" x 11.25"	Dark Green	F300
4178CL	Wide	8" x 16.5"	Clear	F400, F500
4178DGN	Wide	8" x 16.5"	Dark Green	F400, F500
4178IRUV3	Wide	8" x 16.5"	Shade 3.0	F400, F500
4178IRUV5	Wide	8" x 16.5"	Shade 5.0	F400, F500
4199CL	Extended	9.75" x 19"	Clear	F400, F500
4199DGN	Extended	9.75" x 19"	Dark Green	F400, F500
4199IRUV3	Extended	9.75" x 19"	Shade 3.0	F400, F500
4199IRUV5	Extended	9.75" x 19"	Shade 5.0	F400, F500

### High Performance® Face Shield Windows – Specialty Windows

Item#	View Size	LxW	Window Tint/Usage	Mounting Crown
4178IRUV8	Wide	8" x 16.5"	Shade 8.0/ Plasma Cutting	F400, F500
4178TVGY	Wide	8" x 16.5"	True View Gray/ Outdoor	F400, F500

S178	Wide	8" x 16.5"	#24 Stainless Mesh/ Light Impact	F400, F500
4199GDTVGY	Extended	9.75" x 19"	Gold coated TCV Gray	F400, F500
S199	Extended	9.75" x 19"	#24 Stainless Mesh/	F400, F500

### Dual Crown Windows (for Use with Dual Crown Face Shield Systems)

Item#	View Size	L x W	Window Tint/Usage	Mounting Crown
4750CL	Wide	8" x 16.5"	Clear	FM70 Dual Crown Systems
4750IRUV5	Wide	8" x 16.5"	Shade 5	FM70 Dual Crown Systems
6750CL	Wide	8" x 16.5"	Clear	FM400 and FM500 Dual Crown Systems

### Dual Crown Replacement Chin Guards (for use with Dual Crown

Face Shield Systems)

Item# Material
F3400CG Noryl
F3400CGCL Clear Polycarbonate

### **WELDING HELMETS**

### Tigerhood™ Classic

Item #	Description
AUTO DARKENING	FILTER
999BV913DS	90 x 110mm Lens, ADC Shades 9-13, 3C Headgear, Silver
PASSIVE FILTER	
906	Thermoplastic, Lift Front
910	Thermoplastic, Stationary Front
990	Thermoplastic, Wide Vision
998	Thermoplastic Gray, Helmet Style Hand Shield,
	Wide Vision, Handle Grip
QUICK-LOK® MOU	NITING CUIDS
4999BV913DS	90x110mm Lens, ADC Shades 9-13, Silver, Quick-Lok Cups
SPEEDY® LOOP	
5999BV913DS	90x110mm Lens, ADC Shades 9-13, Silver, Speedy Loop
5906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front,
	Speedy Loop
5910	Tigerhood Classic Welding Helmet, Thermoplastic,
	Stationary Front, Speedy Loop
5990	Tigerhood Classic Welding Helmet, Thermoplastic,
	Wide Vision, Speedy Loop
QUICK-LOK® MOU	NTING BI ADES
6906	
0900	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front,

Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Includes Quick-Lok Blades

Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Includes Quick-Lok Blades

Includes Quick-Lok Blades

(continued on next page)

6910

6990





# Head, Face & Welding Protection 2013 CATALOG

### FIBRE-METAL SKU LISTING

WELDING	HELMETS	(continued)
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Tigerhood Futura®	
Item #	Description
AUTO DARKENING XXL WI	TH ADC PLUS
2090XXLBV913SR	Tigerhood Futura w/ XXL ADF, 3C Headgear
FMXXLBV913	Replacement XXL ADF
2090C1	Replacement Frame Assembly
FM2280XXL	Internal Safety Plate (5/package)
	(2)
AUTO DARKENING FILTER	
2999BV913SR	90x110mm Lens, ADF Shades 9-13, Sensitivity
	Adjustment, Silver
2999BVADCSR	90x110mm Lens, ADC Shades 9-13, Sensitivity and
	Delay Adjustment, 3C Headgear, Silver
2001BM10	Silver, with 2" x 4 1/4" Shade 10 Auto Darkening Filter
PASSIVE FILTER	
2001BK	Plack Stationary Front
2001BK 2006BK	Black, Stationary Front Black, Lift Front
2006BK 2090BK	Black, Wide Vision
2090DK	black, wide vision
QUICK-LOK® MOUNTING C	CUPS
42090XXLBV913SR	Tigerhood Futura w/ XXL ADF and Quick-Lok cups
42001	Tigerhood Futura Thermoplastic Welding Helmet,
	Stationary Front, Quick-Lok Cups
42001BM10	Tigerhood Futura Thermoplastic Welding Helmet, Silver,
	with 2" x 4 1/4" Shade 10 Auto Darkening Filter,
	Quick-Lok Cups
42006BK	Tigerhood Futura Thermoplastic Welding Helmet, Black,
	Lift Front, Quick-Lok Cups
42006	Tigerhood Futura Thermoplastic Welding Helmet,
	Lift Front, Quick-Lok Cups for use on Hard Hats
	with Quick-Lok Blocks
42090	Tigerhood Futura Thermoplastic Welding Helmet,
	Wide Vision, Quick-Lok Cups
42999BV913SR	90 x 110 mm Lens, Shades 9-13, Sensitivity Adjustment,
	Silver, Quick-Lok Cups
4999BVADCSR	90x110 mm Lens, ADC Shades 9-13, Sensitivity and
	Delay Adjustment, Silver, Quick-Lok Cups
SPEEDY® LOOP	
52090XXLBV913SR	Tigerhood Futura w/ XXL ADF and Speedy Loop
52001	Tigerhood Futura Welding Helmet, Thermoplastic,
	Stationary Front, Speedy Loop
52001BM10	Tigerhood Futura Welding Helmet, Silver with Auto
	Darkening Filter, 2" x 4 1/4" Fixed Shade 10,
	Speedy Loop
52006	Tigerhood Futura Welding Helmet, Thermoplastic,
	Lift Front, Speedy Loop
52090	Tigerhood Futura Thermoplastic Welding Helmet, Wide
	Vision, Speedy Loop
52999BV913SR	90 x 110mm Lens, Shades 9-13, Sensitivity Adjustment,
	Silver, Speedy Loop
5999BVADCSR	90x110mm Lens, ADC Shades 9-13, Sensitivity and

Delay Adjustment, Silver, Speedy Loop

QUICK-LUK WOU	INTING BLADES
62001	Tigerhood Futura Welding Helmet, Thermoplastic,
	Stationary Front, Includes Quick-Lok Blades
62006	Tigerhood Futura Welding Helmet, Thermoplastic,
	Lift Front, includes Quick-Lok Blades
62090	Tigerhood Futura Welding Helmet, Thermoplastic,
	Wide Vision, Includes Quick-Lok Blades
Superglas™	
Item #	Description

706GY	Fiberglass, 2" x 4" Lift Front, Curved Bottom Shell
880GY	Fiberglass, 4" x 5" Lift Front, Wide Vision, Curved Bottom Shell
QUICK-LOK®	MOUNTING CUPS
4706	Superglas Fiberglass Welding Helmet, Lift Front,
	Quick-Lok Cups, Curved Bottom Shell
4880	Superglas Fiberglass Welding Helmet, Wide Vision,
	Quick-Lok Cups, Curved Bottom Shell
SPEEDY® LOC	DP .
5706	Superglas Fiberglass Welding Helmet, Lift Front,
	Curved Bottom Shell, Speedy Loop
5880	Superglas Fiberglass Welding Helmet, Wide Vision,
	Curved Shell, Speedy Loop
QUICK-LOK®	MOUNTING BLADES
6706	Superglas Fiberglass Welding Helmet, Lift Front, Includes
	Quick-Lok Blades, Curved Bottom
6880	Superglas Fiberglass Welding Helmet, Wide Vision, Includes

Pipeliner	
Item #	Description
AUTO DARKENING	FILTER
110PBM10	Fiberglass, White, 2" x 4" Shade 10 ADF, Rubber Headband
PASSIVE FILTER 110PWE	Fiberglass, White, 2" x 4" Shade 10, Rubber Headband
110WH	
	Fiberglass White Ratchet Headgear

Quick-Lok Blades, Curved Bottom Shell

### **WELDING GOGGLES**

Flexible/Rigid Frame Welding Goggles	
Item #	Suspension
VG200SH5	Flexible Frame 2" x 41/4" Lift Front Cover Goggle with
	Hooded Vents
VG600SH5	Reinforced Flexible Frame 2" x 41/4" Cover Goggles with
	Hooded vents
VG800SH5	Reinforced Flexible Frame, 50 mm Lift Front Goggle with Vents
VGSH5	Adjustable Fit Rigid Frame, 50 mm Cup Goggle with
	Baffled Vents

### SoloGoggle™

PASSIVE FILTER

Item #	Suspension
F55SH5	Elastic Headband
F555SH5	Ratchet-Adjustable Headband
F4055SH5	Quick-Lok Mounting System
F5055SH5	Adjustable Speedy Loop Mounting System
F6055SH5	Quick-Lok Blades Mounting System



# 2013 CATALOG Head, Face & Welding Protection

### FIBRE-METAL SKU LISTING

### **WELDING ACCESSORIES**

WELDING FILTERS	WELDING FILTERS, SAFETY AND COVER PLATES AND LENSES			
Glass Filters				
Item #	Item # Size Shade			
P241SH	2" x 41/4"	5-14		
P451SH	4½" x 5¼"	5, 8-13		
L501SH	50 mm (pr.)	5		

### **Polycarbonate Filters**

Item #	Size	Shade
P247SH	2" x 41/4"	5-6, 9-12
P457SH	4½" x 5¼"	9-12
L507SH	50 mm (pr.)	5

### **Gold Plated Filters**

Item #	Size	Shade
P248SH	2" x 41/4"	5-14
P458SH	4½" x 5¼"	8-12

### **CR-39 Covers**

Item #	Size	
P242	2" x 41/4"	
P452	4½" x 5¼"	
L502	50 mm (pr.)	

### **Polycarbonate Welding Magnifiers (Cheaters)**

Item #	Size	Diopter	
3650.75	2" x 41/4"	.75	
3651.00	2" x 41/4"	1.00	
3651.25	2" x 41/4"	1.25	
3651.50	2" x 41/4"	1.50	
3651.75	2" x 41/4"	1.75	
3652.00	2" x 4¼"	2.00	
3652.25	2" x 41/4"	2.25	
3652.50	2" x 41/4"	2.50	

### North® Welder's Cap

Item #	Description
WC75	Welder's Cap with Neck Protector, Westex Proban Fire-
	Retardant Cotton, Lime Green
WC85	Welder's Cap with Neck Protector, 100% Cotton, Navy Blue
WC80	Welder's Cap with Neck Protector, 100% Cotton, White
WC70	Welder's Skull Cap, 100% Cotton, Navy Blue







### WHAT'S INSIDE

# Honeywell

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# World Leader in **Emergency Eye Care**

Since 1950, Honeywell Safety Products and its predecessors have manufactured and distributed leading safety and health products worldwide. Honeywell is the well-respected market leader in portable eyewash stations and is recognized for its wide range of emergency eyewash products including the first 100% sterile sealed-fluid cartridge and 100% sterile delivery station, the first self-contained gravity-fed station, the first heated self-contained gravity-fed station and the first heated sterile eyewash station.

### When Seconds Count, Portable Matters

The need for immediate flushing requires the installation of emergency eyewash devices in accessible locations that require no more than 10 SECONDS to reach. For a strong acid or strong caustic, the eyewash should be immediately adjacent to the hazard. Honeywell self-contained, portable eyewash stations require no plumbing for easy and affordable placement near any workplace hazard, and deliver a sterile or buffered saline solution superior to tap water for emergency eye care. Ordinary tap water, used in plumbed or some tank-type eyewash devices, may contain harmful bacteria or contaminants that can cause additional eye damage. A sterile or buffered saline solution is the most effective flushing fluid for emergency first aid.

**A WARNING!** Honeywell equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

# 2013 CATALOG Emergency Eyewash

### FEATURED PRODUCT

# Fendall 2000™ Heated Accessory

Fendall 2000 Heated Accessory is the first of its kind and offers an innovative solution to the challenges presented by workplace environments that are extremely cold or vary due to seasonal weather changes.

Made of sturdy, long-lasting vinyl and tested and approved for use in temperatures as low as -40°, the heated accessory maintains the cartridge solution at a tepid temperature as required by the current ANSI Z358.1 standard.

It's perfect for outdoor worksites during cold weather months and low temperature work areas, such as freezers.

Made in the USA.



# Emergency Eyewash Features Enabled Safety Products RFID Technology

Both the Fendall 2000™ and Fendall Pure Flow 1000® Eyesaline cartridges are now RFID-enabled to simplify inspection, maintenance and inventory control to help support and strengthen workplace safety programs.



### PRIMARY EYEWASH DEVICE: STERILE SEALED FLUID CARTRIDGE

**Enabled** 

**Product** 

### Fendall 2000™

- Delivers 100% sterile saline from a 100% sterile delivery system
- 24-month cartridge life,\* saves time and money on replacements and inspections
- Built-in alarm system that sounds when the unit has been activated and again when the injured individual has completed the required 15-minute flush
- Deactivation button that allows for fast and easy maintenance without false activation
- Arm/headrest provides user comfort, enabling better compliance
- Integrated waste containment to prevent spills and is easily emptied
- Sleek assembly that fits in most locations
- Self-contained, with no plumbing required, makes this highly portable
- Easy-view side windows to check sterile solution expiration date and key contact information
- Heated Accessory (sold separately) available for use in temperatures as low as -40° while still maintaining the cartridge solution at a tepid temperature as required by the current ANSI Z358.1 standard
- Comes complete with emergency eyewash station sign, mounting bracket, installation DVD, tamper seal, and 1-year warranty. Sterile Eyesaline solution cartridge (sold separately). Cartridge manufactured in USA
- Meets current ANSI Z358.1 15-minute flush requirement for primary eyewash stations

SKU	Description
32-002000-0000	Sterile Eyewash Station (Trilingual)
32-ST2050-0000	Sterile Eyesaline Refill Cartridge for Fendall 2000 (Trilingual)
32-002001-0000	Heated Accessory (Trilingual)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date



32-002000-0000

Honeywell



# Emergency Eyewash 2013 CATALOG

### PRIMARY EYEWASH DEVICE: SEALED FLUID CARTRIDGE WITH STERILE OPTION



32-001000-0000



### Fendall Pure Flow 1000®

- Easy installation. No plumbing required. Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or stand
- Factory-sealed fluid cartridges eliminate mixing, measuring, and the opportunity for airborne particles or microorganisms to contaminate the fluid prior to use
- Easy to activate sure-grip handle provides instant, simple activation. When not in use, cover keeps dirt and other debris from collecting in the basin and nozzle area
- Unique nozzle design delivers a soft "ribbon" of our buffered Eyesaline solution
- Permits thorough flushing with a constant flow rate and stream height that provides 0.4 gpm for entire 15-minute cycle required by current ANSI Z358.1
- Captures waste fluid to eliminate spill hazards and simplify fluid disposal
- Integral valve at bottom of unit allows easy draining of reservoir after use
- 24-month cartridge life,\* at least four times longer than other primary self-contained eyewash devices, saves time and money on replacements and inspections. Cartridges
- Cartridges remain sealed until activated. Expiration date is included on activation straps - and cartridge replacement takes less than five minutes
- Meets current ANSI Z358.1 15-minute flush requirement for primary eyewash stations
- Made in the USA

SKU	Description
32-001000-0000	Eyewash Station (English)
32-001000-0022	Eyewash Station (French)
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000
32-001053-0000	High Humidity Brace for Fendall Pure Flow 1000

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.

### PRIMARY EYEWASH DEVICE: REFILLABLE



32-000200-0000

### Fendall Porta Stream® II + III

- Easy installation with no plumbing required. Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or universal stand. Molded handle accepts hanging bracket for vertical or horizontal surface installation
- Versatile flushing fluid options include Eyesaline Concentrate a buffered, saline solution superior to tap water for emergency eye care, and Water Additive
- Large 16 gallon (60.5L) capacity permits thorough flushing by providing 0.4 gpm over the entire 15-minute flushing period required by current ANSI Z358.1
- Nozzles cover a wide area around the eyes
- Simple strap design is easily removed for hands-free flushing, leaving hands free to hold eyelids open
- Properly installed, the system may be safely leaned upon during use
- Large fill hole/lockable fill cap to simplify refilling and cleaning. Reduces risk of possible tampering
- Easy-to-use design features simple, highly visible operating instructions on the unit
- Honeywell Eyesaline Concentrate requires 6-month maintenance cycle. Water Additive requires a 4-month maintenance cycle
- Meets current ANSI Z358.1 15-minute flush requirement for primary eyewash stations
- Made in the USA

### PRIMARY EYEWASH DEVICE: REFILLABLE

(Fendall Porta Stream® II + III continued)

SKU	Description
32-000200-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000200-0020	Eyewash Station (English) with Eyesaline Concentrate (English/ French)
32-000200-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000200-0070	Eyewash Station (Mexican Spanish) with Eyesaline Concentrate
32-000230-0000	Eyewash Station (English) with Water Additive
32-000230-0020	Eyewash Station (English) with Water Additive (English/French)
32-000230-0022	Eyewash Station (French) with Water Additive
32-000230-0070	Eyewash Station (Mexican Spanish) with Water Additive
32-000310-0000	Eyewash Station (freeze protected) with Eyesaline Concentrate



32-000310-0000

### SECONDARY EYEWASH DEVICE: REFILLABLE

### Fendall Porta Stream® I

- Delivers 6 minutes of uninterrupted, hands-free flushing without costly plumbing
- Easy installation with no plumbing required. Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or universal stand. Molded handle accepts hanging bracket for vertical or horizontal surface installation
- Supplied with either 70 oz. (2.07L) of Eyesaline Concentrate which, when mixed with tap water, provides 6 gallons (22.7L) of buffered, Eyesaline solution superior to tap water for emergency eye care solution, or 8 oz. of Water Additive, enough for 14-16 gallons of water
- Nozzle strap is easily removed for hands-free flushing, leaving hands free to hold eyelids open
- Low maintenance with one-piece, molded construction and no moving parts
- Large fill hole simplifies refilling and cleaning
- Easy-to-use design features simple, highly visible operating instructions on the unit itself
- Eyesaline Concentrate requires 6-month maintenance cycle. Water Additive requires a 4-month maintenance cycle
- DOES NOT MEET the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA

SKU	Description
32-000100-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000100-0020	Eyewash Station (English) with Eyesaline Concentrate (English/ French)
32-000100-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000100-0070	Eyewash Station (Spanish) with Eyesaline Concentrate
32-000130-0000	Eyewash Station (English) with Water Additive
32-000130-0020	Eyewash Station (English) with Water Additive (English/French)
32-000130-0022	Eyewash Station (French) with Water Additive
32-000130-0070	Eyewash Station (Spanish) with Water Additive



32-000100-0000

Honeywell



### SECONDARY EYEWASH DEVICE: SEALED FLUID CARTRIDGE



32-000400-0000

### Fendall Flash Flood®

- Easy installation with no plumbing required. Can be easily wall mounted for placement near most workplace hazards
- One-gallon sealed cartridges are easy to store and offer quick changes without mixing or measuring
- Dual nozzles provide simultaneous flushing to both eyes for three minutes
- Unique cartridge design delivers Eyesaline solution a buffered, pH-balanced Eyesaline solution that is superior to tap water for emergency eye care
- Highly portable system may be easily wall mounted
- Nozzle strap is easily removed for hands-free flushing, leaving hands free to hold eyelids open
- Easy-to-use design features simple, highly visible operating instructions
- Eyesaline solution cartridges, once installed, require a 6-month maintenance cycle. Unopened cartridges have a shelf life of up to 24 months\*
- DOES NOT MEET the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA

SKU	Description
32-000400-0000	Eyewash Station (English)
32-000400-0022	Eyewash Station (French)
32-000402-0000	Wire Storage Rack for Fendall Flash Flood
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood
32-000401-0022	Eyesaline Refill Cartridges (French) for Fendall Flash Flood

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.

### PERSONAL EYEWASH BOTTLES



32-000440-0000

### **Eyesaline Personal Travel Bag**

- Rugged, durable bag securely holds six 1 oz. and six 4 oz. bottles of Eyesaline sterile eyewash
- One-piece case construction with pockets to hold bottles, and a separate insert for important documents or additional first aid necessities
- Adjustable strap allows bag to fit around the back of a car, truck or sport utility vehicle seat for easy transport and convenience
- Bag is made of vinyl material allowing it to remain clean and visible
- Eyesaline bottles proudly made in the USA

SKU	Description
32-000440-0000	Eyesaline Personal Travel Bag (13" x 9" x 4")
32-000440-0020	Eyesaline Personal Travel Bag (French) (13" x 9" x 4")

### Honeywell

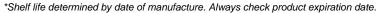
# 2013 CATALOG Emergency Eyewash

### PERSONAL EYEWASH BOTTLES

### **Eyesaline Eyewash Bottles**

- Bottles contain a buffered, saline solution that is sterile and superior to tap water for emergency eye care
- Blow-fill-seal bottles are tamper resistant, yet easily removed in an emergency
- Extended-flow nozzles (16 and 32 oz. containers) provide longer flow than conventional 16 and 32 oz. containers
- User-controlled volume delivery (1, 4, 8 oz. products). Delivers drops or an irrigating stream of solution, depending on the squeeze pressure applied to the bottle
- Ensured quality and lasting value with FDA-grade polyethylene bottles featuring lot numbers and expiration dates
- DOES NOT MEET the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA







### WALL STATIONS

### **Eyesaline Wall Stations**

- Sealed, sterile, bottles contain Eyesaline a buffered, saline solution superior to tap water for emergency eye care
- Blow-fill-seal bottles are tamper resistant, yet easily removed in an emergency
- Extended flow opening provides longer flow rate than conventional bottles
- Durable, open face design holds bottles firmly in place with easy access to bottles in an emergency
- Mounts to wall with provided screws
- Durable plastic is easy to clean
- Simple, highly visible operating instructions are provided on each unit. 16 oz. and 32 oz. bottles feature trilingual instructions
- Ensured quality and lasting value with FDA-grade polyethylene bottles featuring lot numbers and expiration dates
- DOES NOT MEET the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA

SKU	Description
32-000460-0000	16 oz. Single Eyewash Wall Station (Trilingual)
32-000461-0000	32 oz. Single Eyewash Wall Station (Trilingual)
32-000462-0000	32 oz. Double Eyewash Wall Station (Trilingual)
32-000465-0000	16 oz. Double Eyewash Wall Station (Trilingual)
32-000489-0000	Single Eyewash Wall Station (Trilingual, bottles not incuded)
32-000490-0000	Double Eyewash Wall Station (Trilingual, bottles not incuded)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.



32-000460-0000



32-000462-0000



# Emergency Eyewash 2013 CATALOG

### REFILLS



32-ST2050-0000



32-ST1050-0000



32-001050-0000



32-001053-0000



32-000401-0000

### Sterile Eyesaline Cartridge for Fendall 2000™

- Up to 24 month\* cartridge life
- 6.87 gallons (26L) total
- · Sterile, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 5 minutes

SKU	Description
32-ST2050-0000	Sterile Eyesaline Refill Cartridge for Fendall 2000 (Trilingual)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.

### Sterile Eyesaline Cartridges for Fendall Pure Flow 1000®

- Up to 24 month\* cartridge life
- 3.5 gallon (13.2L) each, 7 gallon (26.4L) total
- Sterile, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 5 minutes

SKU	Description
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.

### Eyesaline Cartridges for Fendall Pure Flow 1000®

- Up to 24 month\* cartridge life
- 3.5 gallon (13.2L) each, 7 gallon (26.4L) total
- Preserved, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 5 minutes

SKU	Description
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.

### High Humidity Brace for Fendall Pure Flow 1000® **Cartridges**

• Designed for units located in high heat or humidity moisture levels of 80% and higher

SKU	Description
32-001053-0000	High Humidity Brace for Fendall Pure Flow 1000 (Trilingual)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.

## Fendall Flash Flood® Cartridge

- Up to 24 month\* unopened cartridge shelf life (6 months activated)
- Preserved, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 1 minute

SKU	Description
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood (English)
32-000401-0022	Eyesaline Refill Cartridges for Fendall Flash Flood (French)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.

# 2013 CATALOG | Emergency Eyewash

REFILLS

### **Eyesaline Solution**

- Use directly from container (1 gal, 3.8L) to refill the eyewash device. No mixing or measuring required
- Preserved, buffered, pH balanced, Eyesaline solution

SKU	Description
32-000502-0000	Eyesaline Solution (Premixed) for Use with Fendall Porta Stream I, II, III (English/Spanish)
32-000502-0020	Eyesaline Solution (Premixed) for use with Fendall Porta Stream I, II, III (English / French)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.



32-000502-0000

### **Eyesaline Concentrate**

- Mix with clean, potable water (10:1 ratio)
- Creates a preserved, buffered, Eyesaline solution

SKU	Description
32-000513-0000	Eyesaline Concentrate for Use with Fendall Porta Stream II, III (English/Spanish)
32-000513-0020	Eyesaline Concentrate for Use with Fendall Porta Stream II, III (English/French)
32-000509-0000	Eyesaline Concentrate for Use with Fendall Porta Stream I (English/Spanish)
32-000509-0020	Eyesaline Concentrate for Use with Fendall Porta Strream I (English/French)

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.



32-000513-0000

### **Water Additive**

- Mix with clean potable water
- One bottle (8 oz.) suitable for 14-16 gallons
- 30-month\* shelf life (unopened)
- Sold in cases of four with tamper evident seals

SKU	Description
32-001100-0000	Water Additive for Use with All Portable Devices (English/Spanish)
32-001100-0022	Water Additive for Use with All Portable Devices (English/French)
***************************************	

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.



32-001100-0000

### **ACCESSORIES**

### **Dust Covers**

- Protects eyewash basin from dirt, dust and debris
- Attaches to the eyewash activation handle or pull strap
- Cover and activation handle or pull strap are detached in one motion

SKU	Description
32-002015-0000	Fendall 2000 Dust Cover
32-001015-0000	Fendall Pure Flow 1000 Dust Cover
32-000517-0000	Dust Cover for Fendall Porta Stream I, II

### **Reflective Cover**

- Protective cover helps maintain fluid temperature
- Use in environments of high solar energy
- Flap and pull strap are removed in one motion

SKU	Description
32-000532-0000	Reflective Cover for Use with Fendall Porta Stream II



32-002015-0000



32-000532-0000



# Emergency Eyewash 2013 CATALOG

### **ACCESSORIES**

32-000518-0000



### **Honeywell Fluid Disposal Cart**

- · Allows easy collection of used flushing fluid
- · Concave top surface with center drain
- Dual wheels, molded handle for easy portability

SKU	Description
32-000511-0000	Disposal Cart for Use with Fendall Porta Stream I, II, III, and Fendall Flash Flood

### **Honeywell Universal Eyewash Cleaning Kit**

- For use with all tank-type, eyewash stations
- · Allows thorough eyewash device cleaning
- Clean prior to refilling, to remove contamination
- Helps remove contaminants from tank interior

SKU	Description
32-000518-0000	Cleaning Kit for Use with All Tank-Type Eyewash Stations



### **Honeywell Waste Container**

- · 28 gallon waste container fits securely on cart
- Not required for Fendall Pure Flow 1000® or Fendall 2000™

SKU	Description
32-001061-0000	Waste Container for Use with Universal Cart #32-001060-000



### **Honeywell Universal Bottle Mounting Device**

- Expandable strap with magnetic backing holds various personal eyewash bottle sizes up to 32 oz.
- Can be mounted for permanent placement
- Easy installation, takes less than one minute
- Fits all Honeywell® personal eyewash bottles as well as most competitor bottles
- 4 per case sold in cases only

SKU	Description
32-000435-0000	Universal Bottle Mounting Device



### **Honeywell Universal Eyewash Stand**

- Inexpensive alternative to wall mounting
- Versatile stand can be mounted to a floor or be used as free standing
- Compact and easy to assemble (assembly time is 5 minutes or less)
- All assembly parts are included
- Lightweight, sturdy steel tubing design (25 lbs)

SKU	Description
32-001065-0000	Eyewash Stand for Use with Fendall 2000, Fendall Pure Flow 1000, and Fendall Porta Stream I, II and III



### **Honeywell Universal Eyewash Cart**

- Provides quick, easy portability for self-contained, gravity-fed emergency eyewash devices
- Reliable, dual wheel design ensures durability and mobility

SKU	Description
32-001060-0000	Eyewash Cart for Use with All Portable Devices

Call Customer Care at 800 430-5490.

32-001060-0000

# 2013 CATALOG Emergency Eyewash

**ACCESSORIES** 

### **Honeywell Wire Storage Rack**

- Wire rack holds four 1-gallon cartridges
- Allows multiple Eyesaline cartridges to be stored in immediate vicinity of Fendall Flash Flood

SKU	Description			
32-000402-0000	Wire Rack for Use with Fendall Flash Flood			



32-000402-0000

### REFERENCE: PRODUCT FEATURES MATRIX

		Primary Device	Secondary Device	Personal Device	Portable	Sealed-Fluid Cartridge	Sterile Saline Solution	Buffered Saline Solution	Saline Concentrate	Water Additive	Refillable	Heated/Freeze Protected	Meets ANSI 15-Min. Requirement	SEI Certified
SKU	Description													
32-002000-0000	Fendall 2000 Sterile Eyewash Station (English)	•			•	•							•	•
32-002001-0000	Fendall 2000 Heated Accessory											•		
32-ST2050-0000	Sterile Saline Refill Cartridge for Fendall 2000					•	•							
32-001000-0000	Fendall Pure Flow 1000 Eyewash Station (English)	•			•	•							•	•
32-001000-0022	Fendall Pure Flow 1000 Eyewash Station (French Canadian)	•			•	•							•	•
32-001050-0000	Saline Refill Cartridge for Fendall Pure Flow 1000					•		•						
32-ST1050-0000	Sterile Saline Refill Cartridge for Fendall Pure Flow 1000					•	•							
32-000200-0000	Fendall Porta Stream II Eyewash Station (English) with Saline Concentrate	•			•				•		•		•	•
32-000200-0022	Fendall Porta Stream II Eyewash Station (French Canadian) with Saline Concentrate	•			•				•		•		•	•
32-000200-0070	Fendall Porta Stream II Eyewash Station (Mexican Spanish) with Saline Concentrate	•			•				•		•		•	•
32-000230-0000	Fendall Porta Stream II Eyewash Station (English) with Water Additive	•			•					•	•		•	•
32-000230-0022	Fendall Porta Stream II Eyewash Station (French Canadian) with Water Additive	•			•					•	•		•	•
32-000230-0070	Fendall Porta Stream II Eyewash Station (Mexican Spanish) with Water Additive	•			•					•	•		•	•
32-000310-0000	Fendall Porta Stream III Eyewash Stn. (Freeze Protected) with Saline Concentrate	•			•				•		•	•	•	•
32-000100-0000	Fendall Porta Stream I Eyewash Station (English) with Saline Concentrate		•		•				•		•			
32-000100-0022	Fendall Porta Stream I Eyewash Station (French) with Saline Concentrate		•		•				•		•			
32-000100-0070	Fendall Porta Stream I Eyewash Station (Spanish) with Saline Concentrate		•		•				•		•			
32-000130-0000	Fendall Porta Stream I Eyewash Station (English) with Water Additive		•		•					•	•			
32-000400-0000	Fendall Flash Flood Eyewash Station (English)		•		•			•			•			
32-000400-0022	Fendall Flash Flood Eyewash Station (French Canadian)		•		•			•			•			
32-000401-0000	Saline Refill Cartridges for Fendall Flash Flood							•						
32-000440-0000	Saline Bottle Personal Carry Bag			•	•		•							
32-000455-0000	32 Oz. Bottles with Extended Flow Nozzles			•	•		•							
32-000454-0000	16 Oz. Bottles with Extended Flow Nozzles			•	•		•							
32-000445-0000	8 Oz. Bottles with User-Controlled Delivery – Drops or Stream			•	•		•							
32-000452-0000	4 Oz. Bottles with User-Controlled Delivery – Drops or Stream			•	•		•							
32-000451-0000	1 Oz. Bottles with User-Controlled Delivery – Drops or Stream			•	•		•							
32-000456-0000	1/2 oz. Bottles with User-Controlled Delivery Drops or Stream			•	•		•							
32-000460-0000	16 Oz. Single Eyewash Wall Station			•			•							
32-000461-0000	32 Oz. Single Eyewash Wall Station			•			•							
32-000462-0000	32 Oz. Double Eyewash Wall Station			•			•							
32-000465-0000	16 Oz. Double Eyewash Wall Station			•			•							
32-000502-0000	Saline Solution (Premixed) for Use with Fendall Porta Stream I, II, III							•						
32-000513-0000	Saline Concentrate for Use with Fendall Porta Stream II, III								•					
32-000509-0000	Saline Concentrate for Use with Fendall Porta Stream I								•					
32-001100-0000	Water Additive for Use with all Portable Devices									•				



# Emergency Eyewash 2013 CATALOG

### HONEYWELL SKU LISTING

### PRIMARY EYEWASH DEVICE

### Fendall 2000™

Item #	Description
32-002000-0000	Sterile Eyewash Station (Trilingual)
32-ST2050-0000	Sterile Eyesaline Refill Cartridge for Fendall 2000 (Trilingual)
32-002001-0000	Heated Accessory (Trilingual)

Fendall Pure Flow 1000®				
Item #	Description			
32-001000-0000	Eyewash Station (English)			
32-001000-0022	Eyewash Station (French)			
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000			
	(Trilingual)			
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000			
32-001053-0000	High Humidity Brace for Fendall Pure Flow 1000			

### **SECONDARY EYEWASH DEVICE**

### Fendall Porta Stream® II + III

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Item #	Description
32-000200-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000200-0020	Eyewash Station (English) with Eyesaline Concentrate
	(English/French)
32-000200-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000200-0070	Eyewash Station (Mexican Spanish) with Eyesaline Concentrate
32-000230-0000	Eyewash Station (English) with Water Additive
32-000230-0020	Eyewash Station (English) with Water Additive (English/French)
32-000230-0022	Eyewash Station (French) with Water Additive
32-000230-0070	Eyewash Station (Mexican Spanish) with Water Additive
32-000310-0000	Eyewash Station (freeze protected) with Eyesaline Concentrate

### Fendall Porta Stream® I

Item #	Description
32-000100-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000100-0020	Eyewash Station (English) with Honeywell Eyesaline
	Concentrate (English/French)
32-000100-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000100-0070	Eyewash Station (Spanish) with Eyesaline Concentrate
32-000130-0000	Eyewash Station (English) with Water Additive
32-000130-0020	Eyewash Station (English) with Water Additive (English/French)
32-000130-0022	Eyewash Station (French) with Water Additive
32-000130-0070	Eyewash Station (Spanish) with Water Additive

### Fendall Flash Flood®

Item #	Description
32-000400-0000	Eyewash Station (English)
32-000400-0022	Eyewash Station (French)
32-000402-0000	Wire Storage Rack for Fendall Flash Flood
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood
32-000401-0022	Eyesaline Refill Cartridges (French) for Fendall Flash Flood
*Shelf life determined by date of manufacture. Always check product expiration date	

### PERSONAL EYEWASH BOTTLES

### **Eyesaline Personal Travel Bag**

Item #	Description
32-000440-0000	Eyesaline Personal Travel Bag (13" x9" x4")
32-000440-0020	Eyesaline Personal Travel Bag (French) (13" x 9" x 4")

### **Eyesaline Eyewash Bottles**

	Lyocamio Lyonacii Domoc	
Item #	Description	
32-000455-0000	32 oz. Bottles with Extended Flow Nozzles (Trilingual)	
32-000454-0000	16 oz. Bottles with Extended Flow Nozzles (Trilingual)	
32-000445-0000	8 oz. Bottles with User-Controlled Delivery	
	- Drops or Stream (Trilingual)	
32-000452-0000	4 oz. Bottles with User-Controlled Delivery	
	- Drops or Stream (Trilingual)	
32-000451-0000	1 oz. Bottles with User-Controlled Delivery	
	- Drops or Stream (English)	
32-000451-0020	1 oz Bottles (French) with User Controlled Delivery	
	- Drops or Stream	
32-000456-0000	1/2 oz Bottles (English) with User Controlled Delivery	
	- Drops or Stream	
32-000456-0020	1/2 oz Bottles (French) with User Controlled Delivery	
	- Drops or Stream	

### **WALL STATIONS**

### **Eyesaline Wall Stations**

Item #	Description
32-000460-0000	16 oz. Single Eyewash Wall Station (Trilingual)
32-000461-0000	32 oz. Single Eyewash Wall Station (Trilingual)
32-000462-0000	32 oz. Double Eyewash Wall Station (Trilingual)
32-000465-0000	16 oz. Double Eyewash Wall Station (Trilingual)
32-000489-0000	Single wall Station (Trilingual, bottles not incuded)
32-000490-0000	Double wall Station (Trilingual, bottles not incuded)

### **REFILLS**

### Sterile Eyesaline Cartridge for Fendall 2000™

Item #	Description
32-ST2050-0000	Sterile Evecaline Petill Cartridge for Fendall 2000 (Trilingual)

### Sterile Eyesaline Cartridges for Fendall Pure Flow 1000®

Item #	Description
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000
	(Trilingual)

Eyesaiine Cartridges for Fendali Pure Flow 1000°	
Item #	Description
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000
	(Trilingual)

### HONEYWELL SKU LISTING

### High Humidity Brace for Fendall Pure Flow 1000® Cartridges

Item # Description

32-001053-0000 High Humidity Brace for Fendall Pure Flow 1000 (Trilingual)

### Fendall Flash Flood® Cartridge

Item #	Description
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood (English)
32-000401-0022	Eyesaline Refill Cartridges for Fendall Flash Flood (French)

### **Eyesaline Solution**

Item #	Description
32-000502-0000	Eyesaline Solution (Premixed) for use with
	Fendall Porta Stream I, II, III (English/Spanish)
32-000502-0020	Eyesaline Solution (Premixed) for use with
	Fendall Porta Stream I, II, III (English/French)

### **Eyesaline Concentrate**

Item #	Description
32-000513-0000	Eyesaline Concentrate for use with Fendall Porta Stream II, III
	(English/Spanish)
32-000513-0020	Eyesaline Concentrate for use with Fendall Porta Stream II, III
	(English/French)
32-000509-0000	Eyesaline Concentrate for use with Fendall Porta Stream I
	(English/Spanish)
32-000509-0020	Eyesaline Concentrate for use with Fendall Porta Strream I
	(English/French)

### **Honeywell Water Additive**

Item #	Description			
32-001100-0000	Water Additive for use with All Portable Devices			
	(English/Spanish)			
32-001100-0022	Water Additive for use with All Portable Devices			
	(English/French)			

### **ACCESSORIES**

### **Dust Covers**

Item #	Description
32-002015-0000	Fendall 2000 Dust Cover
32-001015-0000	Fendall Pure Flow 1000 Dust Cover
32-000517-0000	Dust Cover for Fendall Porta Stream I, II

### **Reflective Cover**

Item #	Description
32-000532-0000	Reflective Cover for use with Fendall Porta Stream II

### **Honeywell Fluid Disposal Cart**

Item #	Description		
32-000511-0000	Disposal Cart for use with Fendall Porta Stream I, II, III,		
	and Fendall Flash Flood		

### Honeywell Universal Eyewash Cleaning Kit

Item #	Description
32-000518-0000	Cleaning Kit for use with All Tank-Type Eyewash Stations

### **Honeywell Waste Container**

Item #	Description
32-001061-0000	Waste Container for use with Universal Cart #32-001060-000

### **Honeywell Universal Bottle Mounting Device**

Item #	Description
32-000435-0000	Universal Bottle Mounting Device

### Honeywell Universal Eyewash Stand

Item #	Description			
32-001065-0000	Eyewash stand for use with Fendall 2000,			
	Fendall Pure Flow 1000, and Fendall Porta Stream I, II and III			

### Honeywell Universal Eyewash Cart

Item #	Description
32-001060-0000	Evewash Cart for use with All Portable Devices

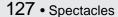
### Honeywell Wire Storage Rack

Item #	Description
32-000402-0000	Wire Rack for use with Fendall Flash Flood



### WHAT'S INSIDE

# Honeywell



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# Superior Laser Protection

Since 1968, we have been the worldwide leader providing the laser industry with laser protective eyewear, patient eye shield products and specialty filters for every industry where lasers are used.

Our chemists and optical engineers design every laser protective filter not only to meet or exceed current US and European standards, but also to provide an advanced level of protection in every product.

We manufacture our products in the USA in an ISO 9001-certified facility in Smithfield, Rhode Island and have a sales office in Mainz, Germany. Through our international team of Certified Laser and Medical Safety Officers with nearly 90 years of combined experience in the laser field, we at Honeywell are uniquely qualified to help you address your light management needs.

Providing safety products and solutions for your light management needs.

**EYEWEAR • BARRIERS • WINDOWS • SPECIALTY PRODUCTS** 

For more information on these and other products, visit our website at www.honeywellsafety.com/americas/laser.

▲ WARNING! Honeywell Laser products should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

# **2013 CATALOG** Laser Safety Products

**SPECTACLES** 

When selecting a suitable frame style, consider requirements for adjustability, comfort, the need to wear prescription frames, etc. The style you select will have a great impact on the weight distribution and comfort, as well as ensuring that you look and feel good.

### **Laser Eyewear**

### Honeywell New York™ Series

- High level protection and style, by adding stylish anodized metal pieces as accents in strategic locations
- High quality OBE brand spring hinges provide the ultimate in comfort and durability
- Temples can be conformed for an improved face-form fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Glass, Crystal Clarity

### Honeywell Milan<sup>™</sup> Series

- Adjustable nose bridge to fit a majority of facial profiles
- Spring hinges provide the ultimate in comfort
- Flexible, multi-material temples allow you to personalize the fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Fog, Anti-Scratch

### Honeywell XC®

- Soft elastomeric brow guard and flexible "nose bridge fingers" cushion every point
  of contact with the face
- Adjustable temple length and inclination
- Wrap-around lens for uninterrupted peripheral vision and superior coverage
- Detachable prescription insert available upon request: fits up to 6 diopters
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Fog, Anti-Scratch

### **Honeywell LGM Series**

- Contemporary style combined with wrap-around protection
- Superior optics provide a large protective area with unrestricted wide angle viewing
- Limited 2-year warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer; Coatings on Lens: Anti-Scratch
- Limited filter availability









Patent-pending, High Transmission (HT) polymer filters help maximize productivity by providing excellent overall vision. These filters incorporate a patented notch dye technology that maximizes visible light transmission by limiting the wavelength band covered while providing the required protection level for your application.

Filter Technology: HT™ Polymer



### OVER-THE-GLASS (OTG)

### Filter Technology: Glass

Glass Filters can absorb higher heat densities than Polymer filters, thus they can offer higher protection levels. These mineral glass filters have properties that protect against a specific laser by absorbing the light passing through the filter, hence providing maximum visibility and protection. These filters are by nature heavier than polymer filters.



### **Honeywell Rio**

- Metal accents: ensure high level of protection and user acceptance
- Detachable nose and flexible nose bridge: customize fit to multiple facial profiles
- Wire core temples: adjustable to your individual preferences
- Fits over a majority of prescription eyewear
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer, HT, Glass, Crystal Clarity; Coatings on Polymer Lens: Anti-Scratch



### **Honeywell LGF Series**

- Offers a large protective area with unrestricted wide-angle viewing
- Fits over many prescription frames
- Adjustable temples
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Scratch



### Honeywell Encore<sup>™</sup> Series

- Comfortable to wear over long periods of time, flexible temples
- Fits over a majority of prescription eyewear
- Available in 2 sizes, Encore Large (Polymer Filter) and Encore Small (Glass and Crystal Clarity<sup>™</sup> Filter)
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, ANSI Z87.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT, Glass, Crystal Clarity; Coatings on Polymer Lens: Anti-Scratch



### **Honeywell LOTG Series**

- Fits comfortably over many different prescription eyewear styles due to its larger size
- Ratcheting hinge and temple length adjustments
- Duoflex® comfort-cushion temples
- Limited 2-year warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer; Coatings on Lens: Anti-Scratch

Filter Technology: Crystal Clarity™

Crystal Clarity technology protects against a laser light by reflecting it. These dielectricallycoated filters provide protection over a 30-degree angle of incidence in accordance with domestic and international laser eyewear standards.

# 2013 CATALOG Laser Safety Products

GOGGLES

Polymer filters are designed to maximize visibility while providing unsurpassed attenuation by narrowing the absorption band to the specific laser wavelengths. These feather-weight, impact-resistant, polymer lenses are available for all of today's lasers. Custom designs are available upon request.

# Filter Technology: Polymer

### Honeywell Flex Seal® Goggle

- Indirect ventilation system that enhances comfort and minimizes fogging
- Fits comfortably over prescription eyewear
- Silicon flange and adjustable headband provides a secure fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Fog, Anti-Scratch

### Honeywell LS6 Goggle

- Designed for high protection
- Fits comfortably over prescription eyewear
- Removable pads for personalized fit and hygiene
- Anti-fog design provides a free flow of air from bottom to top ensuring a cool, comfortable fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Glass



Each Honeywell Laser Eyewear includes cleaning cloth or a microfiber cloth bag (which doubles as a cleaning cloth), a hard-case for storage and a safety hang cord to carry the eyewear around your neck. The LOTG and LGM eyewear do not include the hard-case.





Honeywell



### POLYMER AND GLASS WINDOWS



### **Polymer and Glass Windows**

- Range of polymer and glass windows for today's most common wavelengths
- Typical polymer window sizes: 2' x 3' (60cm x 90cm) or 3' x 4' (90cm x 120cm)
- Available for Nd:YAG (high transmission), YAG/CO<sub>2</sub>, YAG/KTP, Argon/KTP, Excimer/CO<sub>2</sub>
- May be used as windows in the housing around laser machines, screens for laser workplaces or display panels
- Meets standards: ANSI Z136.1. Select polymer/glass windows are certified to EN 12254 and/or EN 207
- Custom wavelengths and sizes available upon request

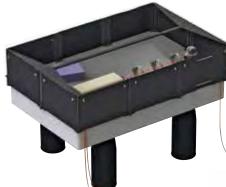
### LASER-GARD® BARRIER SYSTEM



### **Laser-Gard Barrier System**

The patent-pending Laser-Gard Barrier System offers a unique, customizable way to securely enclose a laser set-up on an optical table, thereby enhancing experimental conditions while safeguarding personnel from exposure to laser radiation.

- Significantly reduces direct and indirect laser hazard exposure
- Cable access around the entire perimeter of the optical table
- Unique adjustable panel
- Reduces interference from air turbulence, ambient light and dust
- Flexible, modular design
- · Locking mechanism for each panel
- Provides cost-effective solution versus traditional curtains





# **2013 CATALOG** Laser Safety Products

### LAZAN SOFTWARE

### **LAZAN Software**

- Free web-based software program developed exclusively for authorized Honeywell distributors
- Aids in the laser eyewear selection process
- Step-by-step program prompts for essential parameters
- Calculates required optical density (OD) or EN 207 protection level
- Suggests appropriate Honeywell Laser Eyewear for the application
- Fine tune your results based on frame style, Visible Light Transmission (VLT), and filter technology
- To learn more, visit www.honeywellsafety.com/americas/laser



### SPECIALTY FILTERS AND CUSTOM SOLUTIONS

### **Specialty Filters and Custom Solutions**

- In any application where you need to control the light, our specialty filters offer virtually unlimited potential
- Laser absorbers can be processed in various polymers to meet special design needs
- Our chemists and engineers work as consultants for you to develop the dye that accommodates your application
- From research and development through testing, design, molding and manufacturing, Honeywell offers the services and expertise you need for a finished product

### Some Examples of Special Filters We Have Developed:

- To improve the response of automatic light control systems in vehicles
- For manufacturing processes and the pharmaceutical industry
- Avionics filters for military night vision goggles to suppress infrared light from cockpit and displays



Honeywell



### REFERENCE: HOW TO CHOOSE PROTECTIVE LASER EYEWEAR

### If You KNOW the Eyewear Specifications

Define specifications for eyewear - wavelength and OD or EN 207/EN 208 protection level.

Select a filter according to the required protection. Consider the following factors:

- Weight a lightweight product will generally be more comfortable to wear. Polymer filters are much lighter than glass filters.
- Select the highest possible VLT (Visible Light Transmission). The higher the VLT, the better you will be able to see.
- Do you need protection for multiple wavelengths?
- Do you need to see specific colors such as warning lights, colored wires, etc? Assess what impact the filter color and VLT may have on your ability to perform tasks while wearing the eyewear.
- Does the eyewear filter have anti-scratch and anti-fog capabilities?

Select a frame style. Frame style selection is critical and the following factors must be taken into account:

- Design: This is critical for all-day comfort, because it determines whether the weight of the product is evenly distributed, thereby avoiding unnecessary pressure on the nose bridge or temple area.
- · Adjustments: Multiple frame adjustments will ensure an optimal, individual fit.
- Does the eyewear need to fit over prescription glasses? Consider the Honeywell XC° with an Rx insert.
- Do you wear the eyewear for long periods of time?
- Does the eyewear provide good peripheral vision and side protection?
- Provide the filter number and frame style to your representative or distributor.

### If You DO NOT know the Eyewear Specifications

Refer to your laser device manufacturer for the specifications or look at the identifying labels on your laser device. The specifications required to process the request are:

- 1. Laser type (ex. CO<sub>2</sub>, Nd:YAG, HeNe, etc.)
- 2. Wavelength in nanometers (nm)
- 3. Mode of operation Continuous Wave, Pulsed Laser, Q-Switched Laser, etc.
- 4. Is there an alignment wavelength for the Laser?
- 5. In case of CW Lasers, Power (W or mW)
- 6. In case of Pulsed Lasers, Energy (J or mJ), Pulse length (seconds), Pulse frequency (Hz)
- 7. Specific requirements for your application
- 8. Frame style desired



### REFERENCE: MOST POPULAR LASER FILTERS

Listed in increasing order of wavelength – from UV to IR. This list is indicative of the variety of filters we manufacture, but is not exhaustive. We are continuously developing new filters and making improvements to our current filters. Please visit our website at www.honeywellsafety.com/americas/laser for the latest list of filters.

1	Wavelength (in nm)	Laser Type	Filter #	VLT	Color	Filter Technology	CE
	200-380	Excimer	113	70%	Pink	Polymer	CE
	190-532	UV, Argon, 532nm	13	42%	Orange	Glass	_
	488	Alignment: 488nm	150	72%	Yellow	Polymer	_
	488-514	Alignment: Argon	154	70%	Amber	Polymer	_
	532	Alignment: 532nm	151	65%	Amber	Polymer	CE
	200-532	Argon / KTP	103	50%	Orange	Polymer	CE
	488-676	Alignment: Argon / Krypton	156	22%	Light Blue-Green	Polymer	_
	580-590	585nm Ophthalmic	130	25%	Pink	Polymer	_
	567-582	Yellow Diode	147	27%	Blue	Polymer	_
	582-589	Dye	10	35%	Violet	Glass	_
	591-597	Dye laser	124	25%	Light Blue	Polymer	CE
	614-666	Red Diode	118	21%	Light Blue	Polymer	_
	532 & 660	Green & Red Diodes	144	18%	Green	Polymer	_
	610-695	PDT	116	18%	Blue	Polymer	CE
	630-650	Alignment: HeNe	152	40%	Light Blue	Polymer	— OL
	670	Alignment: 670nm Diode	153	62%	Light Blue	Polymer	
	625-680	Alignment: Red Diodes	135	52%	Aqua	Polymer	CE
	625-800	Low level lasers	117	10%	Red	Polymer	<u> </u>
	681-789	Ruby Plus	117	16%	Violet	Polymer	CE
	655-905	Low level lasers	160	28%	Green	Polymer	CE
	600-1064	Low level lasers	128	12%	Blue	Polymer	CE
	705-810	Alexandrite	106	35%	Dark Pink	Polymer	CE
	745-765	Alexandrite	129	60%	Yellow-Green	Polymer	CE
	745-765		104	45%			
	755-855	Alexandrite, Diode lasers			Light Magenta	Polymer	CE
		Femtosecond Diode	300	45%	Light Magenta	Polymer	CE
	750-860	Alexandrite, Diode lasers	119	24%	Magenta	Polymer	
	800-830	Diode 800nm, HT Filter	121	72%	Light Yellow-Green	Polymer HT	CE
	800-830 & 2700-3000	Diode 800nm, Erbium, HT Filter	131	72%	Yellow	Polymer HT	CE
	755-3000	Alexandrite, Diode, YAG, Ho, Er	40	72%	Light Gray	Crystal Clarity	CE
	755 & 800-1064 800-1800	Alexandrite, Diode & YAG	132	37%	Green Green	Polymer	CE
	910-1500	Telecom, Diode	107 16	16% 70%		Polymer Glass	CE CE
		YAG, Ho, Er, CO <sub>2</sub>			Light Gray		UE
	980-1700	Telecom, Diode	94	80%	Light Gray	Glass	CE
	810-1080	YAG, Diodes, HT Filter	137	55%	Lime	Polymer HT	
	925-1064	YAG, Diodes	42	80%	Clear	Crystal Clarity	CE
	1064-2940	YAG, Ho, Er	96	75%	Light Gray	Glass	CE
	800-1070	YAG, CO <sub>2</sub>	101	52%	Yellow-Green	Polymer	CE
	755-1064	GaAs, Ti, YAG, CO <sub>2</sub>	108	32%	Green	Polymer	CE
	800-1064 & 630-650	YAG, HeNe	157	37%		Polymer	
	980-2100	YAG, Ho, Er	95	75%	Light Gray	Glass	
	750-1350	Alexandrite, Ti, YAG, CO <sub>2</sub>	70	50%	Aqua	Glass	CE
	694-1320	Ruby, Alexandrite, YAG, CO <sub>2</sub>	45	36%	Green	Glass	
	980-10600	High powered Nd:YAG lasers	06	72%	Light Gray	Glass	
	1050-1064	YAG & Harmonics	33	40%	Orange	Glass	
	532 & 1050-164	Alignment: 532nm, YAG/Harmonics	55	32%	Orange	Glass	
	200-532, 800-1070	YAG & Harmonics, OD 7	102	40%	Light Brown	Polymer	CE
	200-532, 850-1070	YAG & Harmonics, Alignment: 532nm	155	40%	Amber	Polymer	CE
	532 & 1064	YAG & Double Harmonic	200	50%	Clear	Crystal Clarity	CE
	200-532, 735-810, 1064	YAG, Alex, Diode, KTP	159	20%	Brown	Polymer	
	750-1050	Broadband	29	9%	Brown/Orange	Glass	_
	200-532, 700-1064	Argon, Ti, Diodes, YAG, CO <sub>2</sub>	111	14%	Brown	Polymer	CE
	200-532, 770-1070	Diode 800nm, YAG, Alignment: 532nm	136	23%	Brown	Polymer	_
	200-532 & 800-1080	Femtosecond YAG & Harmonics	123	14%	Brown	Polymer	CE
	2700-3000	Erbium	109	90%	Clear	Polymer	CE
	5000-11100	CO <sub>2</sub>	100	89%	Clear	Polymer	CE
	10600	CO <sub>2</sub>	19	90%	Clear	Glass	_

### **VISION SCREENERS**

# Honeywell

As the market leader, Honeywell has developed the new Titmus VSeries<sup>™</sup> of vision screeners.



# Vision Screening Products

A Honeywell predecessor set the standard for vision screening instruments in 1959 with the introduction of the OV7 model vision screener. Often referred to as the "Titmus," the older OV7 model, as well as the later-generation Titmus2, are still in use in many industrial locations, optical practices, and schools nationwide. As the market leader, Honeywell has developed the new Titmus VSeries™ of vision screeners, which are ergonomically-designed, precision-built stereoscopic instruments providing precise and prompt measurement of visual performance. The screeners are engineered for accuracy, validity and reliability of the test results, with emphasis on convenience and ease of administration.



### **VISION SCREENERS**



### What is Vision Screening?

Vision Screening is an efficient, practical and economical process to increase safety and productivity. A vision screener provides benefits to both employees and employers. It provides the employer with knowledge for proper selection and placement of employees leading to better quality, improved productivity and fewer accidents. In addition, employees benefit from improved vision which allows them to do a better job, experience less eye fatigue and possibly lead to early detection of pathological conditions.

### The Next Generation of Premium Vision Screening

The Titmus VSeries™ family of vision screening instruments features an ergonomic design for patient comfort, standardized test illumination and an integrated handle for ease of transport. All models in the Titmus VSeries family combine a variety of vision screening tests like visual acuity, binocularity, color and depth perception, muscle balance, astigmatism and peripheral vision.

Model Features	Titmus V4	Titmus V3	Titmus V2
Membrane Control Panel	•	•	
Built-In Membrane Switches			•
Electronic Pointing System		•	
Ergonomics (Height Adjustment)	•	•	•
New Fluorescent Light Source	•	•	•
Portability	•	•	•
Soft Foam Headrest	•	•	•
Head Positioning Sensor	•	•	
Peripheral Vision Testing	•		•
Test Slide Advance/Reverse	Automatic	Automatic	Manual
Night Vision Testing	•		
Carrying Case (Soft-Sided)	Optional	Standard	Optional
Standard Accessories	•	•	•

### Honeywell

Call Customer Care at 800 446-1802.



### WHAT'S NEW IN



137 • Single-Use Earplugs

139 • Multiple-Use Earplugs

141 • Detectable & Banded Earplugs

143 • Earplug Dispenser

144 • Vending Packs

145 • Noise-Blocking Earmuffs

148 • Sound Management Earmuffs

149 • Stereo Earmuff

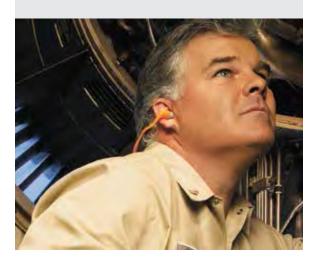
150 • Radio and Stereo Earmuffs

152 • Earmuff Accessories

154 • Hearing Conservation

156 • Reference: Attenuation Charts

159 • Full Line SKU Listing



Two of our latest innovations: Sync Digital AM/FM radio earmuffs and MAX® Small single-use earplugs.



Your employees deserve the best hearing protection, period.

From technical innovations to educational initiatives to field verification, we offer a suite of resources to make Hearing Conservation happen. The Howard Leight® brand is a global leader in passive and intelligent hearing protection solutions, and the founder of the HearForever® Hearing Conservation initiative. For more than 30 years, we have pursued the prevention of occupational hearing loss through innovation in hearing protection design, technology, performance, comfort, and the promotion of progressive Hearing Conservation programs.

### For more information visit www.howardleight.com

▲ WARNING! Howard Leight® equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of hearing.

# 2013 CATALOG | Hearing Protection

SINGLE-USE EARPLUGS

Under the Howard Leight® brand, we offer a comprehensive selection of Single-Use Earplugs that includes the comfort features your employees deserve in a range of attenuation ratings.

### Single-Use doesn't mean single choice

### **MAX®**

Superior noise-blocking performance in a single-use earplug.

- The world's most-used polyurethane foam earplug
- Contoured bell-shape is easier to insert, resists tendency to back-out of ear canal
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up
- MAX USA in patriotic red/white/blue colors

Item #	Cording	Packaging	NRR	Canada Class
MAX-1	Uncorded	Polybag	33	A (L)
MAX-5	Uncorded	5PR Resealable Bag	33	A (L)
MAX-LS4	Uncorded	Refill Bag for Leight Source 400	33	A (L)
MAX-1-D	Uncorded	Refill Box for Leight® Source 500	33	A (L)
MAX-30	Corded	Polybag	33	A (L)
MAX-30-PB	Corded Paper	Bag	33	A (L)
MAX-5-30	Corded	5PR Resealable Bag	33	A(L)
MAX1-USA	USA Uncorded	Polybag	33	A (L)
MAX-1-D-USA	A USA Uncorded	Refill box for Leight® Source 500	33	A (L)
MAX-30-USA	USA Corded	Polybag	33	A (L)





### MAX® Small

MAXimum protection. Minimum exposure.

- 20% smaller version of flagship Howard Leight MAX earplug, ideal for workers with smaller ear canals
- Bell shape delivers maximum in-ear comfort
- Contoured design easier to insert, resists tendency to back-out of ear canal
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

Item #	Cording	Packaging	NRR	Canada Class
MAX-1S	Uncorded	Polybag	30	A (L)
MAX-30S	Corded	Polybag	30	A (L)
MAX-1S-D	Uncorded	Refill Box for Leight Source 500	30	A (L)









### SINGLE-USE EARPLUGS





Low pressure foam for comfort.

- Low pressure polyurethane foam expands gently for comfortable long-term wear
- Ideal size for workers with smaller ear canals
- Contoured T-shape for easy handling and wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

Item #	Cording	Packaging	NRR	Canada Class
LPF-1	Uncorded	Polybag	30	A (L)
LPF-5	Uncorded	5PR Resealable Bag	30	A(L)
LPF-1-PB	Uncorded	Paper Bag	30	A (L)
LPF-LS4	Uncorded	Refill Bag for Leight Source 400	30	A (L)
LPF-1-D	Uncorded	Refill for Leight® Source 500	30	A (L)
LPF-30	Corded	Polybag	30	A (L)
LPF-5-30	Corded	Resealable Bag	30	A(L)
LPF-30-PB	Corded	Polybag	30	A (L)
LPF-30-P	Cotton Cord	Paper Bag	30	A (L)



### Laser Lite®



High visibility protection.

- Vibrant colors make protection visible
- Self-adjusting foam expands to fit virtually every wearer
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

Item #	Cording	Packaging	NRR	Canada Class
LL-1	Uncorded	Polybag	32	A (L)
LL-5	Uncorded	5PR Resealable Bag	32	A(L)
LL-1-PB	Uncorded	Paper Bag	32	A (L)
LL-LS4	Uncorded	Refill Bag for Leight Source 400	32	A (L)
LL-1-D	Uncorded	Refill for Leight® Source 500	32	A (L)
LL-30	Corded	Polybag	32	A (L)
LL-5-30	Corded	5PR Resealable Bag	32	A(L)
LL-30-PB	Corded	Paper Bag	32	A (L)



### DeciDamp2<sup>™</sup>



Economical choice for basic protection.

- Familiar barrel shape offers ease of use
- PVC foam rolls easily between fingers and provides for easy insertion into ear canals
- · One size fits most ear canals

Item #	Cording	Packaging	NRR	Canada Class
280005	Uncorded	Polybag	29	A (L)
280006	Corded	Polybag	29	A (L)







# 2013 CATALOG Hearing Protection

### **MULTIPLE-USE EARPLUGS**

Multiple-use earplugs can be easily cleaned with soap and water. Ideal for environments where workers can retain and store earplugs for reuse.

**Multiple-Use Earplugs** last for weeks, reduce waste, and save money.

### 



Revolution in personalized fit.

- Patented Conforming Material Technology<sup>™</sup> uses body heat to adapt to the individual shape of each wearer's ear canal
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control a single product fits almost every wearer
- Detachable cord system and HearPack® storage case

Item #	Cording	Packaging	NRR	Canada Class
SMF-30	Detachable Cord	HearPack®	25	A (L)
SMF-1	Uncorded	HearPack	25	A(L)
SMF-30W-P	Attached Cotton Cord	Paper Bag	25	A (L)





All-day comfort and easy handling.

- Patented dual-material design
- FlexiFirm® stem is easy to grasp, ensuring easy insertion into the ear canal
- SoftFlange™ creates comfortable seal in the ear canal for superior comfort and protection
- Unique detachable nylon cord system adapts to virtually any application
- Two sizes fine-tune fit for personal comfort and safety (green/small, blue/regular)

Item #	Cording	Packaging	NRR	Canada Class
FUS30-HP	Regular/Corded	HearPack	27	A (L)
FUS30S-HP	Small/Corded	HearPack	27	A (L)





Optimized for comfort.

- Advanced air pocket design features internal noise-blocking fins
- Four-flange profile creates better seal in the ear canal
- Less pressure in the ear canal eliminates that "plugged up" feeling
- Rounded flanges, tapered shape fits better in the ear canal
- Firm stem facilitates easy insertion and removal
- Outstanding noise-blocking protection highest attenuation in multiple-use

Item #	Cording	Packaging	NRR	Canada Class
DPAS-1	Uncorded	Polybag	27	A (L)
DPAS-30R	Red Polycord	Polybag	27	A (L)
DPAS-30W	White Nylon Cord	Polybag	27	A (L)
AS-1	Uncorded	Reusable Case	27	A (L)
AS-30R	Red Polycord	Reusable Case	27	A (L)
AS-30W	White Nylon Cord	Reusable Case	27	A (L)











# Hearing Protection 2013 CATALOG

### MULTIPLE-USE EARPLUGS



### **Quiet®**

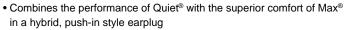
Easy handling, better fit.

- Patented "no-roll" design is easy to handle and fit
- Contoured shape comfortably matches contours of the ear canal
- Smooth, non-irritating skin provides all-day comfort, easy to clean for long-term use
- Built-in insertion stem makes insertion quick and easy

Item #	Cording	Packaging	NRR	Canada Class
QD1	Uncorded	Polybag	26	A (L)
QD1-RC	Uncorded Reusable	Case	26	A (L)
QD-5	Uncorded	5PR Resealable Bag	26	A(L)
QD-1-DS	Uncorded	Refill Box for Leight Source 500	26	A (L)
QD30	Corded	Polybag	26	A (L)
QD30-RC	Corded	Reusable Case	26	A (L)
QD30	Corded	Polybag	26	A (L)
QD-5-30	Corded	5PR Resealable Bag	26	A (L)



No roll foam.



- Delivers long-wearing comfort and total control over your fit
- Inserts easily into your ear with a simple fingertip twist of the Navigation Stem for a quick, snug and comfortable fit
- Soft, pearl-skinned Howard Leight® polyurethane foam is resilient and easy to clean, delivering reliable, long-wearing performance
- NRR 26 provides ideal, consistent hearing protection in more noise environments and for more workers
- Can be used for up to several working days/shifts without impacting its overall performance

Item #	Cording	Packaging	NRR	Canada Class
PLT-1	Uncorded	Polybag	26	A (L)
PLT-30	Corded	Polybag	26	A (L)







# 2013 CATALOG Hearing Protection

### **DETECTABLE EARPLUGS**

Available in Single-Use and Multiple-Use styles. Our Detectable Earplugs are specially created for environments where contamination from foreign objects is unacceptable, such as food and beverage manufacturing, pulp and paper, and other process industries.

Our comprehensive selection of Detectable Earplugs is designed for high visibility and detectability.

### Laser Trak®

High visual and metal detectability.

- Non-ferrous metal grommet and bright colors easily detected by visual and automated inspection
- · Self-adjusting foam expands to fit virtually any wearer
- Contoured T-shape for easy insertion and wear

Item #	Cording	Packaging	NRR	Canada Class
LT-30	Corded	Polybag	32	A (L)
LT-30-5	Corded	5PR Resealable Bag	32	A(L)



### **SmartFit® Detectable**

All day comfort, easy handling, and detectability.

- Conforming Material Technology<sup>™</sup> adapts to the shape of the surrounding ear canal when in your ear
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control a single product can fit almost every wearer
- Blue color provides high visibility in detection
- Metal ring on stem detectable by automated equipment

Item #	Cording	Packaging	NRR	Canada Class
SDT-30	SmartFit Detectable/Attached Polycord	Polybag	25	A (L)
SMF-30BU	SmartFitBlue/Nylon Cord	Polybag	25	A (L)



### BANDED EARPLUGS

### **QB1® HYG**

Inner-aural protection.

- Smooth, ergonomic pods fit in the ear for maximum protection
- Patented band design prevents pods from touching dirty or contaminated surfaces
- Lightweight and portable designed especially for environments with intermittent noise hazards
- Includes pair of replacement pods

Item #	Description	Packaging	NRR	Canada Class
QB1HYG	Inner-Aural Band	Resealable Bag	27	B (L)
QB100HYG	Replacement Pods	Polybag		









### BANDED EARPLUGS

Howard Leight® Banded Earplugs offer a variety of performance features.

Our patented band design prevents ear pods from touching dirty or contaminated surfaces when set down. Ideal for managers or for use in environments with intermittent noise hazards.



### **QB2HYG®**

Supra-aural protection.

- Soft pods rest partially in the ear canal for a balance of comfort and protection
- Patented band design prevents pods from touching dirty or contaminated surfaces
- Lightweight and portable designed especially for environments with intermittent noise hazards
- Includes pair of replacement pods

Item #	Description	Packaging	NRR	Canada Class
QB2HYG	Supra-Aural Band	Resealable Bag	25	B (L)
QB200HYG	Replacement Pods	Polybag		



### **QB3HYG®**

Semi-aural protection.

- Soft pods rest outside the ear canal opening for a balance of comfort and protection
- Patented band design prevents pods from touching dirty or contaminated surfaces
- Lightweight and portable designed especially for environments with intermittent noise hazards
- Includes pair of replacement pods
- Ideal for vending programs

Item #	Description	Packaging	NRR	Canada Class
QB3HYG	Semi-Aural Band	Resealable Bag	23	B (L)
QB300HYG	Replacement Pods	Polybag		



### PerCap<sup>®</sup>

Folding semi-aural protection.

- Semi-aural protection, super soft pods rest outside the ear canal opening
- Multiple position wear over the head, under the chin or behind the neck - provides flexibility in wear
- Compact, folding design easy to store in pocket



Item #	Description	Packaging	NRR	Canada Class
PERCAP	Folding Band	Resealable Bag	21	B (L)
PCAP100	Replacement Pods	Polybag	_	_





## 2013 CATALOG Hearing Protection

#### EARPLUG DISPENSER

For large and small operations, dispensers offer an economical, hygienic, and user-friendly source for earplugs.

Save time, space and waste with earplug dispensers.

#### Leight® Source 400

Hygienic and economical source for earplugs.

- Durable plastic design is an economical choice for dispensing earplugs
- Mounts to wall or stands as table-top dispenser with balanced footing
- Twist knob to dispense earplugs
- Catch basin prevents earplugs from falling to the ground
- Holds 400 pairs of Howard Leight® Single-Use earplugs: MAX, Max Lite, Laser Lite and Multi Max
- Ideal for small sized operations.

Item #	Description	Packaging
LS-400	Leight Source 400	Box
MAX-LS4	MAX LS400 Refill	200pr bags
LL-LS4	Laser Lite LS400 Refill	200pr bags
LPF-LS4	Max Lite LS400 Refill	200pr bags

#### Leight® Source 500

Hygienic and economical source for earplugs.

- Heavy-duty anodized aluminum withstands constant use
- Mount on wall for easy access
- Crank handle to dispense earplugs
- Ideal for large factories and process industries
- Holds 500 pairs of Howard Leight® earplugs: MAX® Max Lite® Laser Lite® Multi Max® and Quiet®

Item #	Description	Packaging
LS-500	Leight Source 500	Box
MAX-1-D	Max LS500 refill	500pr box
MAX-1-SD	Max Small LS500 refill	500pr box
LL-1-D	Laser Lite LS500 refill	500 pr box
LPF-1-D	Max Lite LS500 refill	500 pr box



DESTITUTE

SERVICE STATE











#### **VENDING PACKS**



#### **Vending Packs**

Improved accessibility.

- 5-pair packs of earplugs provide workers with a full week of hearing protection, ideal for those who work off-site or frequently change out their earplugs
- Works with a wide range of vending machine solutions or distribute to workers as hearing protection
- Earplugs packaged in resealable bag for convenient storage
- Available in corded and uncorded models
- Each pack includes fitting instructions in English, French, and Spanish.

Item #	Description	Packaging	NRR	Canada Class
MAX-5	MAX® –Uncorded	Resealable Bag	33	A(L)
MAX-5-30	MAX - Corded	Resealable Bag	33	A(L)
LPF-5	Max Lite® – Uncorded	Resealable Bag	30	A(L)
LPF-5-30	Max Lite - Corded	Resealable Bag	30	A(L)
LL-5	Laser Lite® – Uncorded	Resealable Bag	32	A(L)
LL-5-30	Laser Lite - Corded	Resealable Bag	32	A(L)
QD-5	Quiet® – Uncorded	Resealable Bag	26	A(L)
QD-5-30	Quiet – Corded	Resealable Bag	26	A(L)
LT-30-5	Laser Trak® – Corded	Resealable Bag	32	A(L)
QB2HYG	QB2HYG® Banded	Resealable Bag	25	A(L)
1010924	Leightning® L3 Earmuff	Box	30	A(L)
1010970	Thunder® T3 Earmuff	Box	30	A(L)





Call Customer Care at 800 430-5490.

## 2013 CATALOG Hearing Protection

#### **NOISE-BLOCKING EARMUFFS**

From maximum attenuation to maximum value, we set the standard for noise blocking and hearing protection. Our Leightning, Thunder, Viking and QM24+ series earmuffs provide a choice of features and protection ideal for many workers and environments.

When you need to block noise, Howard Leight® earmuffs give you the tools to do the job right.

#### **Leightning®**

Maximum protection and contemporary design.

- Robust steel construction withstands demanding use, especially in tough environments
- Features patented Air Flow Control<sup>™</sup> technology for optimal attenuation
- · Snap-in ear cushions make replacement quick and easy
- Multiple attenuation levels allow for targeted attenuation for a variety of applications

#### Headband - L1, L3

- Padded foam headband delivers superb comfort with minimal pressure on the head
- Telescopic height adjustment remains fixed during use

#### Cap-Mounted - L1H, L3H

- For use with a wide range of hard hats
- Earcups snap in place during use and swing back when not in use
- Includes SKU #13910039 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)

#### Neckband - L0N, L1N, L3N

- Sleek, anatomical behind-the-neck design for use with face shields, visors, hard hats and other PPE
- Includes attached elastic headband strap for better positioning

#### Folding - L0F

- · Convenient folding design for easy storage
- Folding Earmuff Belt Case also available

#### Ultraslim - L0N, L0F

- Ultraslim, lightweight earcups ideal for lower noise levels
- L0N can be worn with welding shields, hard hats and other PPE
- L0F folds to less than 4" wide

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013461	Leightning L0F	Folding	23	В	1011998
1013460	Leightning L0N	Neckband	22	В	1011998
1010922	Leightning L1	Headband	25	В	1011998
1011991	Leightning L1H	Cap-Mounted	23	B (L)	1011998
1011994	Leightning L1N	Neckband	25	В	1011998
1010924	Leightning L3	Headband	30	A (L)	1012000
1011993	Leightning L3H	Cap-Mounted	27	A (L)	1012000
1011996	Leightning L3N	Neckband	28	A (L)	1012000

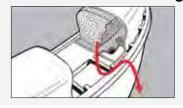
Packaging: Individual box

Our patented Air Flow Control technology™ delivers optimal attenuation across all frequencies, without increasing earcup size or weight. A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear.

The result is better, more consistent overall attenuation for virtually all industrial noise environments. Air Flow Control is a standard feature on all Leightning, Thunder, and Viking series earmuffs.



#### Air Flow Control™ Technology



Ocall Customer Care at 800 430-5490.



#### NOISE-BLOCKING EARMUFFS



#### Leightning® Hi-Visibility

Maximum protection and contemporary design.

- Bright green earcups provide high visibility and contrast
- · Exclusive reflective headband illuminates under light for increased visibility and safety
- Ideal to wear at night, during the day, in low light and under inclement weather conditions
- Features patented Air Flow Control<sup>™</sup> technology for optimal attenuation
- Robust steel construction withstands demanding use, especially in tough environments
- · Snap-in ear cushions make replacement quick and easy

#### Headband — L3HV

- Padded foam headband delivers superb comfort with minimal pressure on the head
- Telescopic height adjustment remains fixed during use

#### Folding — L2FHV

- · Convenient folding design for easy storage
- Folding Earmuff Belt Case also available

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013942	Leightning L2FHV Hi-Vis	Folding	27	B (L)	1011999
1013941	Leightning L3HV Hi-Vis	Headband	30	A (L)	1012000

Packaging: Individual box



#### Thunder®

Top-of-the-line protection and comfort.

- Dielectric construction suitable for all workplaces, especially electrical environments
- Features patented Air Flow Control<sup>™</sup> technology for optimal attenuation
- · Quick-Click height adjustment remains fixed during wear
- · Snap-in ear cushions make replacement quick and easy

#### Headband — T1, T2, T3

- Uniform headband pressure for all head sizes, providing better comfort for long-term wear
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates (T2 and T3 only)
- Non-deforming outer headband withstands rough treatment

#### Cap-Mounted — T1H, T2H, T3H

- For use with a wide range of hard hats
- Earcups snap in place during use and swing back when not in use
- Includes SKU #13910039 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)

#### Folding — T1F

- · Convenient folding design for easy storage
- Folding Earmuff Belt Case also available

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010928	Thunder T1	Headband	26	Α	1010974
1011600	Thunder T1F	Folding	25	Α	1010974
1011601	Thunder T1H	Cap-Mounted	23	Α	1010974
1010929	Thunder T2	Headband	28	A (L)	1010975
1011602	Thunder T2H	Cap-Mounted	25	A (L)	1010975
1010970	Thunder T3	Headband	30	A (L)	1010976
1011603	Thunder T3H	Cap-Mounted	27	A (L)	1010976

Packaging: Individual box





by Honeywell



## 2013 CATALOG Hearing Protection

#### NOISE-BLOCKING EARMUFFS

#### Viking<sup>®</sup>

Multiple-position headband for alternative use.

- Multiple-position headband allows wearer to select position over-the-head, behind-the-head or under-the-chin
- Alternative to cap-mounted earmuffs wear with hard hats, face shields, respirators and other PPE
- Dielectric construction suitable for electrical environments
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Features patented Air Flow Control<sup>™</sup> technology for optimal attenuation
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Snap-in ear cushions make replacement quick and easy
- Includes attached elastic headband strap for better positioning when worn behind-the-head or under-the-chin

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010925	Viking V1	Multiple-Position	25	В	1011998
1010927	Viking V3	Multiple-Position	29	A (L)	1012000

Packaging: Individual box



Designed to work with North hard hats.

- Passive earmuffs specifically designed for use with all North® brand hard hats, helmets, and faceshields
- EM7209 specifically designed for use with wide and full-brim hard hats
- Dielectric options suitable for electrical environments

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
EM2177	Dielectric Cap-Mounted Earmuff (red)	Helmet	22	Α	HK200
EM4157	Dielectric Cap-Mounted Earmuff (blue)	Helmet	20	В	HK100
EM7206	Metal Cap-Mounted Earmuff	Helmet	27	Α	HK400
EM7209	Wide/Full-Brim Cap-Mounted Earmuff	Helmet	24	В	HK400

Packaging: Individual box

















#### NOISE-BLOCKING EARMUFFS



#### QM24+®

**Economical protection.** 

- Ultra lightweight design
- Multiple-position headband allows wearer to select position over-the-head, behind-the-head or under-the-chin
- Alternative to cap-mounted earmuffs wear with hard hats, face shields, respirators and other PPE
- Dielectric construction suitable for electrical environments

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
QM24+	QM24+	Multiple-Position	25	В	HK4

Packaging: Polybag with header card

#### SOUND MANAGEMENT EARMUFFS

Avoid overprotecting your employees by selecting hearing protectors with the right amount of attenuation for their workplace, especially in marginal noise environments.

Protectors with the highest attenuation may not be the most appropriate solution in low level noise. Also, consider workers' communication requirements. In some environments, they need to communicate or hear signals and alarms while remaining protected from harmful noise.



#### **Clarity**

Sound management technology enhances communication.

- Uniform attenuation allows wearer to hear co-workers, instructions, and other important sounds more naturally while blocking out harmful noise
- Dielectric construction suitable for all workplaces, especially electrical environments
- · Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick and easy

#### Headband - C1, C3

- Uniform headband pressure for all head sizes, providing better comfort for long-term wear
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Non-deforming outer headband withstands rough treatment in the toughest workplaces

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1011142	Clarity C1	Headband	20	В	1006080
1011146	Clarity C3	Headband	27	B (L)	1006081

Packaging: Individual box





Call Customer Care at 800 430-5490.

## 2013 CATALOG | Hearing Protection

#### STEREO EARMUFF

#### Impact®

Electronic sound amplification.

- Amplifies ambient sound to safe 82 dB response technology reverts to passive hearing protector when noise reaches 82 dB
- Sound amplification allows wearers to hear important communication alarms/warning signals, co-workers' voices
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/ humid climates
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick
- Includes 2 AA batteries for 140 hours of use
- Features 3.5mm audio jack and cable for connection to personal listening devices

#### Cap-Mounted - Impact H

- For use with a wide range of hard hats
- Earcups snap in place during use and swing back when not in use
- Includes SKU #13910039 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010376	Impact	Headband	23	В	1008000
1010632	Impact H	Cap-Mounted	21	В	1008000

Packaging: Individual box



Electronic sound amplification.

- Amplifies ambient sound to safe 82 dB response technology reverts to passive hearing protector when noise reaches 82 dB
- · Sound amplification allows wearers to hear important communication, alarms/warning signals, co-workers' voices
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- Ultraslim, lightweight earcup design; low profile earcups with cut-out allow for full clearance of firearm stock, eliminating interference while shooting
- Contemporary leatherette headband, hunter green earcups
- · Convenient folding design for easy storage
- Integrated power/volume knob
- AUX input allows connection to external MP3 players or other audio devices for additional listening off the field
- · Snap-in ear cushions make replacement quick and easy
- Includes 2 AAA batteries
- NEW! Impact Sport MIL SKU is made with components of domestic and foreign origin, and is assembled in the United States.

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526	Impact Sport	Folding	22	B (L)	1015280
R-01526-MIL	Impact Sport MIL	Folding	22	B(L)	1015280

Packaging: R-01526 - Blistercard / R-01526-MIL - Box













#### **RADIO & STEREO EARMUFFS**

## Sync™ Family Earmuffs

Introducing the next generation of stereo, digital radio and sound amplification earmuffs to the Howard Leight family. The new Sync Stereo, Sync Digital AM/FM Radio, Sync Hi-Vis AM/FM Radio, and Sync Electo® combine hearing protection, high-fidelity sound, and the ability for individuals to listen to the radio or personal listening devices safely at work and at home. Studies show that workers who are allowed to wear hearing protectors that integrate personal listening devices and AM/FM radios are more productive and motivated on the job.

- Lightweight slim earcup design more comfortable to wear during the work day
- Features patented Air Flow Control<sup>™</sup> technology for optimal attenuation across all frequencies without increasing earcup size or weight
- Snap-in ear cushions for easy maintenance and replacement
- Improved comfort and fit through its padded diamond-patterned headband and reinforced fork slides that keep it in place when worn
- Manages stereo and radio ouputs to safer levels
- Technologically advanced acoustical bass chamber enhances bass sounds that are typically sacrificed in industrial stereo earmuffs
- Includes 3.5mm aux input cable





#### Sync™ Stereo Earmuff

Play it. Safe.

- Use as passive hearing protector or as stereo earmuffs
- No volume knobs or power switches to coordinate nor batteries to replace
- Ease-of-use is enhanced by maintaining volume and power control through the
- Simply plug MP3 players and personal listening devices and listen
- Can be used with MP3 players, mobile phones and other personal listening devices, ideal for use at work or at home

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030110	Sync Stereo	Headband	25	Α	1030220

Packaging: Blistercard



by Honeywell



Call Customer Care at 800 430-5490.

#### **RADIO & STEREO EARMUFFS**

#### Sync™ Digital AM/FM Radio

Protection and improved performance.

- Digital AM/FM tuning with LCD display automatically searches for radio stations
- 10 pre-set stations and volume memory can be personalized for each worker
- Clean, crisp digital radio reception and high-fidelity stereo sound quality will keep workers in tune throughout their workday

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030331	Sync Digital AM/FM Radio	Headband	25	Α	1015280

Packaging: Individual box



#### Sync™ Hi-Vis Digital AM/FM Radio

Protection, visibility and improved productivity.

- Digital AM/FM tuning with LCD display automatically searches for radio stations
- 10 pre-set stations and volume memory can be personalized for each worker
- Clean, crisp digital radio reception and high-fidelity stereo sound quality will keep workers in tune throughout their workday
- Lightweight slim earcup design more comfortable to wear during the workday
- Bright green earcups provide high visibility and contrast
- · Exclusive reflective headband illuminates under light for increased visibility and safety

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030390	Sync Hi-Vis Digital AM/FM	Headband Radio	25	А	1015280

Packaging: Individual box

#### Sync™ Electo®

Situational awareness.

- Combines the entertainment benefit of our Digital FM Radio with advanced sound amplification technology for improved situational awareness
- Directionally placed stereo microphones amplify and enhance ambient sound up to 82 dB, allowing workers to hear important communication – alarms/warning signals, co-workers' voices – more effectively
- For ambient noise exposures over 82 dBA, Sync Electo's advanced response technology reverts to passive hearing protection, reducing further exposure to hazardous noise
- Digital FM tuning with LCD display automatically searches for radio stations
- 10 pre-set stations and volume memory can be personalized for each worker
- Clean, crisp digital radio reception and high-fidelity stereo sound quality will keep workers in tune throughout their workday
- Separate knobs adjust volume for radio and sound amplification

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030333	Sync Electo	Headband	25	Α	1015280
1030334	Sync Electo H	Helmet	24	Α	1015280

Packaging: Individual box











#### EARMUFF ACCESSORIES





- Balaclava-style hood provides protection from cold climates while ensuring optimal earmuff attenuation
- Patented side panels help to eliminate gap between earcup and ear, reducing hazardous noise exposure
- Does not distort sound or earmuff attenuation
- Seal around face prevents further exposure to the elements
- Adjustable design includes front zipper for ventilation and foldaway visor
- · Bright green trim enhances visibility and safety outdoors
- Compatible with all Howard Leight® earmuffs, fits under most hard hats
- Ideal for airport ground crews, construction workers, oil/gas/petrochemical workers, frozen food production and other workers who require hearing protection while exposed to cold weather conditions

Item #	Description	Packaging
1016870	Polar Hood – L/XL	Hang Card
1016871	Polar Hood – S/M	Hang Card



#### **Cool Pads**

- Apply to ear cushions to improve overall comfort and hygiene of earmuff wear
- Keep ears warm in cold climates, absorb moisture in humid areas
- · Made of dermatologically tested material
- · Absorb 15 times their own weight in moisture
- Fit all Howard Leight® earmuffs

Item #	Description	Packaging
1000365	Cool Pads, box of 20	5 Pair Packs Envelope
1000364	Cool Pads	100 Pair Roll Dispenser Pack Box



#### Slim Belt Clip

- Easy to attach to belt or pockets
- Convenient storage solution when the earmuff is not in use
- · Low profile design and lightweight

Item #	Description	Packaging	
1016730	Slim Belt Clip	Polybag	



#### **Folding Earmuff Belt Case**

- · Loops slide onto any belt for easy access
- Velcro flap easy to open, especially with gloves, folds flat when not in use
- Durable nylon construction withstands abuse
- Fits Leightning® L2F, Leightning® Hi-Visibility L2FHV, Thunder® T1F, Clarity® C1F and Impact® Sport folding earmuffs

Item #	Description	Packaging	
1000251	Folding Earmuff Belt Case	Polybag	



Call Customer Care at 800 430-5490.

## 2013 CATALOG Hearing Protection

#### **EARMUFF ACCESSORIES**

#### **Hygiene Kits**

- Includes one pair of replacement ear cushions and one pair of foam inserts
- Extends performance and lifetime of earmuff
- Recommended replacement every 6 months with general use, more frequently with heavy use
- Snap-in ear cushions are standard on all Howard Leight® earmuffs

Item #	Description
1006080	Hygiene Kit – Clarity C1
1010974	Hygiene Kit – Thunder® T1/T1H/T1F
1010975	Hygiene Kit – Thunder T2/T2H
1010976	Hygiene Kit – Thunder T3 /T3H
1011998	Hygiene Kit – Leightning® L1/L1H/L1N/L0N/L0F/L1HHV/Viking® V1
1011999	Hygiene Kit – Leightning L2FHV
1012000	Hygiene Kit – Leightning L3/L3H/L3N/L3HV/Viking V3
1030220	Hygiene Kit – Sync™ Stereo
1015280	Hygiene Kit – Impact Sport/Impact Sport MIL/Sync Radio/Sync Electo
HK100	Hygiene Kit – North EM4157
HK200	Hygiene Kit – North EM2177
HK400	Hygiene Kit – North EM7206 / EM7209



Packaging: Polybag

#### **Hard Hat Adapters**

- Easy to snap into slots or mount onto hard hats
- Durable plastic and metal styles to withstand the most demanding conditions
- Wide variety of adapters to fit nearly all available hard hats

13910033 Hard Hat Adapter 3702 – Clip-On
13910034 Hard Hat Adapter 3710 – Dielectric Screw-On
13910035 Hard Hat Adapter 3711 – Centurion Adapter
13910036 Hard Hat Adapter 3712 – Balance, Bullard, LAS, MSA, Voss, Opus
13910037 Hard Hat Adapter 3713 – Norton, Bullard Adapter
13910038 Hard Hat Adapter 3714 – Protector, AO, JSP, Domeguard Adapter
13910039 Hard Hat Adapter 3718 – AO Safety, Bullard, Jackson, MSA, North Adap

Packaging: Polybag









## Hearing Protection 2013 CATALOG

#### HEARING CONSERVATION



For more information about VeriPRO, including technical articles and case studies, please visit: www.howardleight.com/veripro

Want VeriPRO to be part of your Hearing Conservation Program? Call or visit us online: 1-877-837-4776 www.howardleight.com/veripro

#### VeriPRO®

Earplug Fit Testing.

VeriPRO uses software in a user-friendly format to determine the Personal Attenuation Rating (PAR) your employees are receiving from their earplugs.

- Measures the Personal Attenuation Rating (PAR) for each employee
- Works with any earplug, corded or uncorded, from any manufacturer
- Fulfills regulatory requirements to ensure proper initial fitting of hearing
- Creates accurate, easy-to-understand reports within minutes, including PAR, Safe Exposure Levels, and Protected Exposure Levels
- Documents training and proper fit for new or existing employees
- Fit training videos provide additional training opportunity
- Provides an ideal opportunity for one-on-one education

Item #	Description
VERIPRO	VeriPro Fit Testing Kit (includes headphones, audio processor, operating software, assortment of earplugs, replacement headphone cushions)

Packaging: Hard plastic carry case

#### QUIETDOSE™



#### QuietDose™

Know precisely. Protect personally.

The Howard Leight® QuietDose system provides the ultimate in accuracy for assessment of personal workplace noise risk.

QuietDose is the first noise level monitoring system that uses personal sound exposure monitoring (PSEM) to measure every sound that reaches the user's eardrum. Dramatically more precise than existing area or personal sampling devices currently in use, QuietDose data equips safety managers to:

- Determine whether workers are using their earplugs or earmuffs correctly
- Track and address the potential of noise-induced hearing loss (NIHL) in real time
- Potentially eliminate dual protection
- Provide workers more appropriate hearing protectors
- Streamline worker deployment by matching shift hours with proper protection more accurately

For more information on how QuietDose can be part of your Hearing Conservation Program, call or visit us online:

1-877-837-4776 • www.howardleight.com/quietdose



Call Customer Care at 800 430-5490.

## 2013 CATALOG | Hearing Protection

**HEARFOREVER** 



Listen Up. HearForever.

#### **Listen Up**

Hearforever.org is a source about the latest advances, research and discoveries relating to Noise Induced Hearing Loss (NIHL). The site also provides an extensive library of existing materials and interactive resources for anyone interested in learning more about the way NIHL can be reduced, and even eliminated.

#### **Take Action with Hearforever.org**

If you are a safety professional, be sure your Hearing Conservation Program is complete and clearly communicated. Whatever your role, with www.hearforever.org you can ensure that Hearing Conservation is seen as more than just one more rule to follow on the job.

- Make Hearing Conservation part of your everyday life
- Advocate for Hearing Conservation at work
- Join the HearForever community at www.hearforever.org
  - Receive informational updates on regulatory information
  - Obtain access to case studies
  - Download PDFs of training tools
  - Learn about Hearing Conservation Seminars coming to your area

# www.hearforever.org.







# Hearing Protection 2013 CATALOG

#### REFERENCE: ATTENUATION CHARTS

NRR testing in accordance with ANSI S.3.19-1974

#### Single-Use Earplugs

MAX®			NRR	33	Cana	da A (L)	)		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	40.9	43.0	44.8	38.9	37.2	47.4	48.5	47.7	47.8
Std. Dev.	3.5	3.9	3.8	2.8	2.7	4.5	3.1	4.4	3.9
MAX® Sma	II		NRR	30	Cana	da A (L)			
Frequency/H		250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	35.7	36.8	40.0	39.6	36.1	42.2	46.4	47.1	46.3
Std. Dev.	3.6	4.7	4.4	3.6	3.2	3.4	4.3	4.5	4.4
Max Lite®			NRR	30	Cana	da A (L)	١		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	33.5	33.6	36.0	37.5	39.4	42.5	43.9	43.7	45.2
Std. Dev.	3.6	3.4	3.2	3.5	3.5	3.4	5.1	4.8	5.1
Laser Lite®	8)		NIDD	22	Cana	do 1/1/1			
		050	NRR			da A (L)		0000	0000
Frequency/H		250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	36.8	38.0	40.4	41.1	40.1	44.4	48.5	46.4	45.8
Std. Dev.	4.0	4.5	5.5	4.0	2.7	4.5	4.1	5.4	5.2
Multi Max®	)		NRR	31	Cana	da A (L)	1		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	30.9	32.4	33.9	34.9	36.5	46.1	47.1	50.9	52.1
Std. Dev.	2.1	2.5	2.7	1.9	1.9	3.3	2.6	2.7	2.5
DeciDamp	<b>2</b> ™Unc	orded	NRR	29	Cana	da A (L)	1		
Frequency/H		250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	32.5	34.0	36.3	35.4	36.3	42.1	43.6	46.2	45.4
Std. Dev.	3.2	3.7	3.7	3.1	3.1	3.3	2.7	4.7	2.8
DeciDamp	<b>2</b> <sup>™</sup> Cor	ded	NRR	29	Cana	da A (L)			
Frequency/H		250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	31.7	33.1	36.3	35.7	35.4	41.4	42.3	44.6	44.8
Std. Dev.	3.6	3.7	3.7	2.8	3.1	3.8	3.6	3.1	3.3

#### **Multiple-Use Earplugs**

SmartFit®			NRR	25	Cana	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	29.5	28.0	30.5	31.6	33.5	40.5	40.0	41.8	42.1
Std. Dev.	3.5	4.1	3.6	3.2	3.5	3.3	4.2	5.3	4.7
Fusion®			NRR	27	Cana	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	29.5	29.9	32.3	33.9	37.3	41.1	42.7	47.9	47.6
Std. Dev.	4.6	3.7	2.8	2.8	4.1	3.6	4.6	4.8	3.2

Clarity®			NRR	21	Cana	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	27.7	27.4	25.1	29.6	33.5	31.2	31.6	39.0	41.5
Std. Dev.	3.3	3.6	3.2	4.1	3.2	3.4	4.0	5.4	3.5
AirSoft®			NRR	27	Cana	da A			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	31.0	32.3	31.4	35.2	39.6	39.7	42.2	43.5	44.2
Std. Dev.	4.3	4.1	3.6	3.6	4.1	4.8	5.1	4.1	3.3
Quiet®			NRR	26	Cana	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	26.3	29.0	28.7	31.2	36.3	44.0	45.1	49.1	47.2
Std. Dev.	3.3	2.6	2.8	2.5	3.9	3.6	4.4	4.4	3.7
Pilot™			NRR	26	Cana	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	32.3	33.0	33.4	32.4	35.1	41.9	42.2	47.0	45.1
Std. Dev.	5.0	4.3	4.0	3.3	3.6	4.2	4.5	4.1	3.9

#### **Detectable Earplugs**

Laser Trak	®		NRR	32	Cana	da A (L)	)		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	33.3	36.1	41.7	42.3	40.5	48.3	49.7	49.7	52.0
Std. Dev.	4.4	3.6	2.6	4.4	3.5	3.2	3.6	2.9	3.6
SmartFit® I	Detec	table	NRR	25	Cana	da A (L)	)		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	29.5	28.0	30.5	31.6	33.5	40.5	40.0	41.8	42.1
Std. Dev.	3.5	4.1	3.6	3.2	3.5	3.3	4.2	5.3	4.7
Fusion® De	etecta	ble	NRR 25		Cana	da A (L)	1		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	33.4	31.8	33.1	38.4	33.9	41.0	43.6	45.4	44.4
Std. Dev.	4.9	4.4	4.1	5.9	4.6	4.1	4.9	5.4	5.7

#### **Banded Earplugs**

QB1® HYG			NRR	27	Canada B (L) Under-the-Chin				in
Frequency/Hz	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	31.2	31.5	31.6	32.3	35.1	42.6	45.8	47.0	48.0
Std. Dev.	2.6	2.8	3.3	3.3	2.5	2.3	2.0	2.7	3.2
QB2 HYG®			NRR	25	Canad	da B (L)	Under	-the-Ch	in
Frequency/Hz	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	28.2	28.3	26.8	29.6	34.4	40.7	40.3	43.3	42.4
Std. Dev.	2.5	2.5	2.8	2.0	1.2	2.7	1.2	2.3	2.2





Oall Customer Care at 800 430-5490.

## 2013 CATALOG Hearing Protection

#### **REFERENCE: ATTENUATION CHARTS**

#### NRR testing in accordance with ANSI S.3.19-1974

QB3 HYG®		NRR 23		23	Canada B (L)		Under-the-Chin		in
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	26.9	26.0	24.1	26.0	34.4	40.7	40.3	43.3	42.4
Std. Dev.	1.8	2.2	2.4	2.1	1.7	1.5	2.3	2.1	1.7
PerCap®			NRR	21	Cana	da B (L)	Unde	r-the-Ch	in
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	28.3	25.7	24.3	25.6	34.2	39.0	40.0	43.8	42.1
Std. Dev.	5.2	4.1	3.0	3.5	2.6	2.1	2.5	3.5	3.0
			NRR	20	Cana	da B (L)	Over-	the-Hea	d
Mean Attn.	24.9	22.3	21.1	23.9	32.5	37.4	37.9	40.8	42.1
Std. Dev.	3.9	3.1	2.6	2.5	2.4	3.2	3.6	3.8	2.8
			NRR	20	Cana	da B (L)	Behin	d-the-H	ead
Mean Attn.	24.9	23.8	22.4	25.1	32.3	37.6	38.4	42.1	41.2
Std. Dev.	3.7	3.6	3.3	2.6	2.8	3.7	4.6	4.0	3.6

#### **Noise Blocking Earmuffs**

Leightning	® L1		NRR	25	Canada B				
Frequency/H	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.7	23.8	29.0	31.3	32.1	37.8	39.2	39.5	39.5
Std. Dev.	2.6	2.9	2.6	2.5	2.4	3.1	2.0	2.3	2.4
Leightning	® L3/I	٦V	NRR	30	Cana	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	23.8	28.8	36.5	39.9	35.3	38.7	39.0	41.0	40.8
Std. Dev.	2.2	2.3	2.4	1.9	2.3	2.8	2.1	2.4	2.3
Leightning	® L1H	ı	NRR	23	Cana	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.0	22.4	26.9	29.6	32.1	36.4	37.4	40.2	39.6
Std. Dev.	2.9	3.4	2.8	2.2	2.8	3.3	2.9	3.7	4.9
Leightning	® L3H	ı	NRR	27	Cana	da A (L)			
Leightning Frequency/H		<b>I</b> 250	NRR 500	27 1000	Cana 2000	da A (L) 3150	4000	6300	8000
•						. ,		6300 40.4	8000
Frequency/H	z 125	250	500	1000	2000	3150	4000		
Frequency/H. Mean Attn.	z 125 22.5 3.4	250 26.5 2.5	500 34.2	1000 36.9 3.2	2000 33.6	3150 36.8 3.0	4000 37.3	40.4	37.7
Frequency/H. Mean Attn. Std. Dev.	z 125 22.5 3.4 ® <b>LON</b>	250 26.5 2.5	500 34.2 3.4	1000 36.9 3.2	2000 33.6 2.4	3150 36.8 3.0	4000 37.3	40.4	37.7
Frequency/H. Mean Attn. Std. Dev.  Leightning	z 125 22.5 3.4 ® <b>LON</b>	250 26.5 2.5	500 34.2 3.4 NRR 500	1000 36.9 3.2 22	2000 33.6 2.4 Canad	3150 36.8 3.0 da B	4000 37.3 2.9	40.4 1.9	37.7 2.8
Frequency/H. Mean Attn. Std. Dev.  Leightning Frequency/H.	z 125 22.5 3.4 ® <b>LON</b> z 125	250 26.5 2.5 <b>I</b> 250	500 34.2 3.4 NRR 500	1000 36.9 3.2 22 1000	2000 33.6 2.4 Canac 2000	3150 36.8 3.0 da B 3150	4000 37.3 2.9 4000	40.4 1.9 6300	37.7 2.8 8000
Frequency/H. Mean Attn. Std. Dev.  Leightning Frequency/H. Mean Attn.	22.5 3.4 <b>EXECUTE</b> 125 15.6 2.5	250 26.5 2.5 1 250 19.9 2 2.1	500 34.2 3.4 NRR 500 2 4.2	1000 36.9 3.2 22 1000 26.8 2.0	2000 33.6 2.4 Canac 2000 30.2	3150 36.8 3.0 da B 3150 35.9 3.2	4000 37.3 2.9 4000 39.1	40.4 1.9 6300 39.3	37.7 2.8 8000 39.9
Frequency/H. Mean Attn. Std. Dev.  Leightning Frequency/H. Mean Attn. Std. Dev.	z 125 22.5 3.4 8 LON z 125 15.6 2.5 8 L1N	250 26.5 2.5 1 250 19.9 2 2.1	34.2 3.4 NRR 500 4.2 2.0	1000 36.9 3.2 22 1000 26.8 2.0	2000 33.6 2.4 Canac 2000 30.2 2.5	3150 36.8 3.0 da B 3150 35.9 3.2	4000 37.3 2.9 4000 39.1	40.4 1.9 6300 39.3	37.7 2.8 8000 39.9
Frequency/H. Mean Attn. Std. Dev.  Leightning Frequency/H. Mean Attn. Std. Dev.  Leightning	z 125 22.5 3.4 8 LON z 125 15.6 2.5 8 L1N	250 26.5 2.5 1 250 19.9 2 2.1	500 34.2 3.4 NRR 500 4.2 2.0	1000 36.9 3.2 22 1000 26.8 2.0	2000 33.6 2.4 Canaa 2000 30.2 2.5 Canaa	3150 36.8 3.0 da B 3150 35.9 3.2	4000 37.3 2.9 4000 39.1 2.8	40.4 1.9 6300 39.3 2.2	37.7 2.8 8000 39.9 2.7

Labelton				00	^				
Leightning			NRR			da A (L)			
Frequency/H		250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	22.5	27.8	33.7	37.1	33.7	38.5	38.6	40.8	40.3
Std. Dev.	3.3	2.6	2.9	2.7	2.1	2.7	2.7	2.3	2.6
Leightning	® L0F		NRR	23	Cana	da B			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	16.8	22.1	25.2	27.2	31.3	36.2	40.3	40.2	42.1
Std. Dev.	2.5	2.1	2.0	2.2	2.3	2.8	2.9	2.1	3.5
Leightning	® L2F	HV	NRR	27	Cana	da B (L)	)		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	21.5	26.8	31.8	34.7	32.0	37.7	37.5	38.6	39.9
Std. Dev.	2.9	2.6	2.5	1.9	2.1	2.8	2.5	2.4	2.8
Thunder® 1	Г1		NRR	26	Cana	da A			
Frequency/H		250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.1	25.0	30.4	33.5	35.1	35.5	35.6	39.5	39.4
Std. Dev.	2.9	2.3	2.5	2.5	2.7	3.2	3.0	2.3	3.6
Old. DOV.	2.0	2.0	2.0	2.0	,	0.2	0.0	2.0	0.0
Thunder® 7	Γ2		NRR	28	Cana	da A (L)	1		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	22.3	28.1	34.7	37.2	36.2	36.8	36.8	38.8	38.8
Std. Dev.	2.8	3.3	2.6	2.9	2.5	3.1	2.7	2.7	2.6
				20	0	-l- ^ /l \			
Thunder® 7	Г3		NRR	30	Cana	da A (L)			
Thunder® 1 Frequency/H		250	500	1000	2000	3150	4000	6300	8000
		250 29.8				. ,		6300 41.9	8000 42.3
Frequency/H	z 125		500	1000	2000	3150	4000		
Frequency/H Mean Attn.	z 125 24.7 2.8	29.8	500 35.5	1000 38.5 3.0	2000 37.9	3150 39.6 3.1	4000 39.6	41.9	42.3
Frequency/H Mean Attn. Std. Dev. Thunder® 1	z 125 24.7 2.8	29.8 2.7	500 35.5 2.8 NRR	1000 38.5 3.0 23	2000 37.9 2.5 Canad	3150 39.6 3.1 da A	4000 39.6 2.4	41.9 2.6	42.3 2.4
Frequency/H Mean Attn. Std. Dev.	z 125 24.7 2.8	29.8	500 35.5 2.8 NRR 500	1000 38.5 3.0	2000 37.9 2.5	3150 39.6 3.1 da A 3150	4000 39.6	41.9 2.6 6300	42.3 2.4 8000
Frequency/H Mean Attn. Std. Dev.  Thunder® 7 Frequency/H	z 125 24.7 2.8 <b>Г1Н</b> z 125	29.8 2.7 250	500 35.5 2.8 NRR	1000 38.5 3.0 23 1000	2000 37.9 2.5 Canad 2000	3150 39.6 3.1 da A	4000 39.6 2.4 4000	41.9 2.6	42.3 2.4
Frequency/H Mean Attn. Std. Dev. Thunder® 7 Frequency/H Mean Attn.	z 125 24.7 2.8 <b>Г1Н</b> z 125 16.9 3.6	29.8 2.7 250 22.0	500 35.5 2.8 NRR 500 28.4	1000 38.5 3.0 23 1000 31.6 2.9	2000 37.9 2.5 Canac 2000 33.1 3.1	3150 39.6 3.1 da A 3150 33.7	4000 39.6 2.4 4000 34.7 3.0	41.9 2.6 6300 39.6	42.3 2.4 8000 38.6
Frequency/H Mean Attn. Std. Dev.  Thunder® T Frequency/H Mean Attn. Std. Dev.  Thunder® T	z 125 24.7 2.8 <b>Г1Н</b> z 125 16.9 3.6	29.8 2.7 250 22.0 2.9	500 35.5 2.8 NRR 500 28.4 3.4 NRR	1000 38.5 3.0 23 1000 31.6 2.9	2000 37.9 2.5 Canaa 2000 33.1 3.1	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L)	4000 39.6 2.4 4000 34.7 3.0	41.9 2.6 6300 39.6 2.7	42.3 2.4 8000 38.6 4.0
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H	z 125 24.7 2.8 <b>F1H</b> z 125 16.9 3.6 <b>F2H</b> z 125	29.8 2.7 250 22.0 2.9	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500	1000 38.5 3.0 23 1000 31.6 2.9 25 1000	2000 37.9 2.5 Canaa 2000 33.1 3.1 Canaa 2000	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150	4000 39.6 2.4 4000 34.7 3.0 4000	41.9 2.6 6300 39.6 2.7	42.3 2.4 8000 38.6 4.0
Frequency/H Mean Attn. Std. Dev.  Thunder® T Frequency/H Mean Attn. Std. Dev.  Thunder® T	z 125 24.7 2.8 <b>Г1Н</b> z 125 16.9 3.6	29.8 2.7 250 22.0 2.9	500 35.5 2.8 NRR 500 28.4 3.4 NRR	1000 38.5 3.0 23 1000 31.6 2.9	2000 37.9 2.5 Canaa 2000 33.1 3.1	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L)	4000 39.6 2.4 4000 34.7 3.0	41.9 2.6 6300 39.6 2.7	42.3 2.4 8000 38.6 4.0
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.	z 125 24.7 2.8 <b>F1H</b> z 125 16.9 3.6 <b>F2H</b> z 125 20.7 3.5	29.8 2.7 250 22.0 2.9 250 26.9	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7	2000 37.9 2.5 Canac 2000 33.1 3.1 Canac 2000 34.9 3.5	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2	41.9 2.6 6300 39.6 2.7 6300 39.4	8000 38.6 4.0 8000 39.6
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Thunder® 1	z 125 24.7 2.8 T1H z 125 16.9 3.6 T2H z 125 20.7 3.5	29.8 2.7 250 22.0 2.9 250 26.9 3.8	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7	2000 37.9 2.5 Canad 2000 33.1 3.1 Canad 2000 34.9 3.5	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2	6300 39.6 2.7 6300 39.4 2.4	8000 38.6 4.0 8000 39.6 3.5
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Frequency/H	z 125 24.7 2.8 <b>F1H</b> z 125 16.9 3.6 <b>F2H</b> z 125 20.7 3.5	29.8 2.7 250 22.0 2.9 250 26.9 3.8	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7 NRR 500	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7	2000 37.9 2.5 Canac 2000 33.1 3.1 Canac 2000 34.9 3.5 Canac 2000	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3 da A (L)	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2	6300 39.6 2.7 6300 39.4 2.4	8000 38.6 4.0 8000 39.6 3.5
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.	z 125 24.7 2.8 <b>F1H</b> z 125 16.9 3.6 <b>F2H</b> z 125 20.7 3.5 <b>F3H</b> z 125 23.6	29.8 2.7 250 22.0 2.9 250 26.9 3.8 250 27.7	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7 NRR 500 34.1	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7 27 1000 34.5	2000 37.9 2.5 Canac 2000 33.1 3.1 Canac 2000 34.9 3.5 Canac 2000 32.9	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3 da A (L) 3150 36.4	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2 4000 39.1	6300 39.6 2.7 6300 39.4 2.4 6300 40.6	8000 38.6 4.0 8000 39.6 3.5
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Frequency/H	z 125 24.7 2.8 <b>F1H</b> z 125 16.9 3.6 <b>F2H</b> z 125 20.7 3.5	29.8 2.7 250 22.0 2.9 250 26.9 3.8	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7 NRR 500	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7	2000 37.9 2.5 Canac 2000 33.1 3.1 Canac 2000 34.9 3.5 Canac 2000	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3 da A (L)	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2	6300 39.6 2.7 6300 39.4 2.4	8000 38.6 4.0 8000 39.6 3.5
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.	z 125 24.7 2.8 F1H z 125 16.9 3.6 F2H z 125 20.7 3.5 F3H z 125 23.6 3.3	29.8 2.7 250 22.0 2.9 250 26.9 3.8 250 27.7	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7 NRR 500 34.1	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7 27 1000 34.5 1.8	2000 37.9 2.5 Canac 2000 33.1 3.1 Canac 2000 34.9 3.5 Canac 2000 32.9	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3 da A (L) 3150 36.4 2.6	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2 4000 39.1	6300 39.6 2.7 6300 39.4 2.4 6300 40.6	8000 38.6 4.0 8000 39.6 3.5
Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.  Thunder® 1 Frequency/H Mean Attn. Std. Dev.	z 125 24.7 2.8 F1H z 125 16.9 3.6 F2H z 125 20.7 3.5 F3H z 125 23.6 3.3	29.8 2.7 250 22.0 2.9 250 26.9 3.8 250 27.7	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7 NRR 500 31.6 3.7	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7 27 1000 34.5 1.8	2000 37.9 2.5 Canac 2000 33.1 3.1 Canac 2000 34.9 3.5 Canac 2000 32.9 2.0	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3 da A (L) 3150 36.4 2.6	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2 4000 39.1	6300 39.6 2.7 6300 39.4 2.4 6300 40.6	8000 38.6 4.0 8000 39.6 3.5
Frequency/H Mean Attn. Std. Dev.  Thunder® 1	z 125 24.7 2.8 F1H z 125 16.9 3.6 F2H z 125 20.7 3.5 F3H z 125 23.6 3.3	250 22.0 2.9 250 26.9 3.8 250 27.7 3.4	500 35.5 2.8 NRR 500 28.4 3.4 NRR 500 31.6 3.7 NRR 500 34.1 3.1	1000 38.5 3.0 23 1000 31.6 2.9 25 1000 34.1 3.7 27 1000 34.5 1.8	2000 37.9 2.5 Canac 2000 33.1 3.1 Canac 2000 34.9 3.5 Canac 2000 32.9 2.0	3150 39.6 3.1 da A 3150 33.7 2.8 da A (L) 3150 35.2 3.3 da A (L) 3150 36.4 2.6	4000 39.6 2.4 4000 34.7 3.0 4000 36.6 3.2 4000 39.1 3.0	6300 39.6 2.7 6300 39.4 2.4 6300 40.6 3.1	8000 38.6 4.0 8000 39.6 3.5 8000 41.4 2.8







#### REFERENCE: ATTENUATION CHARTS

NRR testing in accordance with ANSI S.3.19-1974

Viking® V1			NRR	25	Cana	da B	Over	-the-He	ad
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	18.4	23.1	28.1	32.1 3	3.8	37.9	37.0	37.4	37.6
Std. Dev.	3.1	2.2	2.6	2.2	2.5	3.0	2.8	3.0	2.4
			NRR	27	Cana	da B	Behi	nd-the-F	lead
Mean Attn.	18.8	22.5	26.7	31.1	32.2	37.3	37.5	36.4	36.3
Std. Dev.	3.5	2.7	2.4	2.2	2.5	2.8	2.3	2.3	3.7
			NRR	27	Cana	da B	Unde	r-the-Ch	in
Mean Attn.	18.8	22.8	27.4	32.5	32.0	37.5	36.8	35.5	36.1
Std. Dev.	3.6	3.0	2.7	2.1	2.7	3.1	2.7	2.0	2.2
Viking® V3			NRR 29 Ca		Cana	da A (L)	Over	-the-He	ad
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	23.8	28.7	32.9	36.7	36.0	38.6	39.6	39.3	40.4
Std. Dev.	2.5	2.3	2.4	2.0	2.5	3.2	2.8	2.3	2.8
			NRR	27	Cana	da A (L)	Behi	nd-the-F	lead
Mean Attn.	20.9	26.5	31.1	36.6	34.4	36.8	38.7	38.8	38.8
Std. Dev.	4.2	2.7	3.1	2.0	2.3	3.4	1.8	2.0	2.9
			NRR	27	Cana	da A (L)	Unde	r-the-Ch	in
Mean Attn.	22.2	26.3	31.8	36.7	35.2	38.1	39.0	38.9	38.1
Std. Dev.	2.9	3.2	3.2	2.1	2.7	3.1	2.8	2.7	2.6
Mach™ 1			NRR	18	Cana	da B	Over-	the-Hea	ıd
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	9.3	14.5	23.2	29.6	30.7	31.5	31.7	31.5	31.9
Std. Dev.	3.2	2.6	2.8	3.2	3.0	3.0	2.9	3.2	2.8
QM24+®			NRR	25	Cana	da B			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	12.9	20.1	25.8	34.3	37.4	41.9	38.9	37.8	40.3
Std. Dev.	1.3	1.5	2.2	1.8	2.0	1.9	1.7	2.4	1.4

#### **Cap-Mounted Earmuffs**

EM2177			NRR	22	Canad	da A			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	14.7	19.5	26.9	34.3	33.0	34.6	35.0	34.7	34.8
Std. Dev.	2.3	2.8	2.7	2.6	3.4	3.2	3.7	4.0	3.8
EM4157			NRR	20	Canad	da B			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	11.8	16.7	26.2	34.3	32.2	32.8	34.4	32.5	30.7
Std. Dev.	2.2	2.6	3.7	3.7	2.8	2.9	4.5	4.6	3.9
EM7206			NRR	27	Canad	da A			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	17.9	27.8	35.4	38.0	34.9	33.0	35.8	36.8	36.3
Std. Dev.	2.4	1.8	2.9	2.6	3.0	1.9	2.7	2.9	2.9
old. Dev.	2.4	1.0	2.5	2.0	5.0	1.5	2.1	2.0	2.5
EM7209	2.4	1.0	NRR		Canad		2.7	2.0	2.5
		250					4000	6300	8000
EM7209			NRR	24	Canad	da B			

#### **Sound Management Earmuffs**

Clarity® C1			NIDD	20	Cons	do D			
			NRR		Cana				
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	16.6	23.9	28.7	23.2	28.4	33.7	33.2	33.9	37.1
Std. Dev.	1.9	3.0	2.5	1.9	3.5	2.8	3.0	2.5	3.2
Clarity® C3			NRR	27	Cana	da B (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	26.5	31.2	36.0	31.7	31.4	33.6	36.4	37.3	37.6
Std. Dev.	3.1	3.2	2.1	1.7	2.2	2.0	1.6	2.7	2.6
Impact®			NRR	23	Cana	da B			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	13.6	19.3	29.4	30.1	32.4	37.3	40.8	43.9 4	5.6
Std. Dev.	2.4	2.3	1.9	2.1	2.8	2.6	2.4	2.7	2.2
Impact® H			NRR	21	Cana	da B			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	14.2	19.2	29.7	26.9	28.8	35.4	41.0	43.8	44.9
Std. Dev.	3.5	2.9	2.1	3.1	2.3	2.5	2.3	2.4	2.3
Impact® Sp	ort/M	IL	NRR	22	Cana	da B (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	18.1	21.4	23.5	27.5	27.1	35.3	36.8	29.6	39.2
Std. Dev.	2.7	1.9	1.9	2.0	1.8 3	.6	3.8	3.0	3.9

#### Radio & Stereo Earmuffs

Sync <sup>™</sup> Stereo NRR 25					Canad	da A (L)			
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.1	22.4	28.7	31.7	36.8	39.0	39.4	39.4	41.4
Std. Dev.	3.6	2.2	1.9	2.6	3.7	3.1	2.8	1.9	3.9

Sync Digital AM/FM Radio, Hi-Vis Digital AM/FM Radio and Electo NRR 25 Canada A (L)											
Frequency/H	lz 125	250	500	1000	2000	3150	4000	6300	8000		
Mean Attn.	20.1	24.8	28.2	32.1	33.5	36.5	38.6	40.1	39.5		
Std Dev.	2.9	2.1	2.0	2.4	2.8	2.6	2.5	2.0	2.9		
Sunc™ Digital Floate H NDD 24 Conside A (I.)											

Sync Digital Electo H				NKK	24	Cana	da A (L)		
Frequency/H	z 125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.7	23.6	29.6	30.2	29.6	32.9	37.9	38.6	37.6
Std. Dev.	2.7	2.9	3.1	1.7	1.9	2.1	3.6	3.3	3.1



Call Customer Care at 800 430-5490.

# 2013 CATALOG | Hearing Protection

#### **HOWARD LEIGHT SKU LISTING**

SING	F-I	ISF	FΔR	PΙΙ	IGS
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Max®				
Item #	Cording	Packaging	NRR	Canada Class
MAX-1	Uncorded	Polybag	33	A (L)
MAX-5	Uncorded	5PR Resealable Bag	33	A (L)
MAX-LS4	Uncorded	Bulk Refill Bag for Leight Source 400	33	A (L)
MAX-1-D	Uncorded	Bulk Refill Box for Leight Source 500	33	A (L)
MAX-30	Corded	Polybag	33	A (L)
MAX-30-PB	Corded	Paper Bag	33	A (L)
MAX1-USA	Max USA Uncorded	Polybag	33	A (L)
MAX-1-D-USA	Max USA Uncorded	Bulk Refill Box for Leight Source 500	33	A (L)
MAX30-USA	Max USA Corded	Polybag	33	A (L)

MAX® Smal	ı
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Item #	Cording	Packaging	NRR	Canada Class
MAX-1S	Uncorded	Polybag	30	A (L)
MAX-30S	Uncorded	Polybag	30	A (L)
MAX-1S-D	Uncorded	Bulk Refill Bag for	30	A (L)

#### Max Lite®

Item #	Cording	Packaging	NRR	Canada Class
LPF-1	Uncorded	Polybag	30	A (L)
LPF-1-PB	Uncorded	Paper Bag	30	A (L)
LPF-LS4	Uncorded	Bulk Refill Bag for	30	A (L)
		Leight Source 400		
LPF-1-D	Uncorded	Bulk Refill Box for	30	A (L)
		Leight Source 500		
LPF-30	Corded	Polybag	30	A (L)
LPF-30-PB	Corded	Polybag	30	A (L)
LPF-30-P	Cotton Cord	Paper Bag	30	A (L)

#### Laser Lite®

Cording	Packaging	NRR	Canada Class
Uncorded	Polybag	32	A (L)
Uncorded	Paper Bag	32	A (L)
Uncorded	Bulk Refill Bag for	32	A (L)
	Leight Source 400		
Uncorded	Bulk Refill Box for	32	A (L)
	Leight Source 500		
Corded	Polybag	32	A (L)
Corded	Paper Bag	32	A (L)
	Uncorded Uncorded Uncorded Uncorded Corded	Uncorded Polybag Uncorded Paper Bag Uncorded Bulk Refill Bag for Leight Source 400 Uncorded Bulk Refill Box for Leight Source 500 Corded Polybag	Uncorded         Polybag         32           Uncorded         Paper Bag         32           Uncorded         Bulk Refill Bag for Leight Source 400         32           Uncorded         Bulk Refill Box for Leight Source 500         32           Corded         Polybag         32

#### Multi Max®

Item #	Cording	Packaging	NRR	Canada Class
MM-1	Uncorded	Polybag	31	A (L)
MM-1-PB	Uncorded	Paper Bag	31	A (L)
MM-LS4	Uncorded	Bulk Refill Bag for	31	A (L)
		Leight Source 400		
MM-1-D	Uncorded	Bulk Refill Box for	31	A (L)
		Leight Source 500		

#### Matrix™

Item #	Cording	Packaging	NRR	Canada Class
MTX-1-OR	Orange/Uncorded	Polybag	29	A (L)
MTX-1-GR	Green/Uncorded	Polybag	27	A (L)
MTX-1-BU	Blue/Uncorded	Polybag	23	A (L)
MTX-30-OR	Orange/Corded	Polybag	29	A (L)
MTX-30-GR	Green/Corded	Polybag	27	A (L)
MTX-30-BU	Blue/Corded	Polybag	23	A (L)

MTX-OR-LS4	Orange/Corded	Bulk Refill Bag for Leight Source 400	29	A (L)
MTX-GR-LS4	Green/Corded	Bulk Refill Bag for Leight Source 400	27	A (L)
MTX-BU-LS4	Blue/Corded	Bulk Refill Bag for Leight Source 400	23	A (L)
MTX-1-OR-D	Orange/Corded	Bulk Refill Box for Leight Source 500	29	A (L)
MTX-1-GR-D	Green/Corded	Bulk Refill Box for Leight Source 500	27	A (L)
MTX-1-BU-D	Blue/Corded	Bulk Refill Box for Leight Source 500	23	A (L)

#### DeciDamp2

	•			
Item #	Cording	Packaging	NRR	Canada Class
280005	Uncorded	Polybag	29	A (L)
280006	Corded	Polybag	29	A (L)

#### **MULTIPLE-USE EARPLUGS**

SmartFit®				
Item #	Cording	Packaging	NRR	Canada Class
SMF-30	Detachable Cord	HearPack	25	A (L)
SMF-30W-P	Attached Cotton Cord	Paper Bag	25	A (L)

#### Fusion®

Item #	Cording	Packaging	NRR	Canada Class
FUS30-HP	Regular/Corded	HearPack	27	A (L)
FUS30S-HP	Small/Corded	HearPack	27	A (L)

#### Clarity®

Item #	Cording	Packaging	NRR	Canada Class
1005329	Regular/Corded	Reusable Case	21	A (L)
1005328	Small/Corded	Reusable Case	21	A (L)

#### AirSoft®

Item #	Cording	Packaging	NRR	Canada Class
DPAS-1	Uncorded	Polybag	27	A (L)
DPAS-30R	Red Polycord	Polybag	27	A (L)
DPAS-30W	White Nylon Cord	Polybag	27	A (L)
AS-1	Uncorded	Reusable Case	27	A (L)
AS-30R	Red Polycord	Reusable Case	27	A (L)
AS-30W	White Nylon Cord	Reusable Case	27	A (L)

#### Quiet®

Cording	Packaging	NRR	Canada Class
Uncorded	Polybag	26	A (L)
Uncorded	Reusable Case	26	A (L)
Uncorded	Bulk Refill Box for	26	A (L)
	Leight Source 500		
Small/Uncorded	Polybag	26	A (L)
Small/Uncorded	Reusable Case	26	A (L)
Large/Uncorded	Polybag	26	A (L)
Large/Uncorded	Reusable Case	26	A (L)
Corded	Polybag	26	A (L)
Corded	Reusable Case	26	A (L)
Small/Corded	Polybag	26	A (L)
Small/Corded	Reusable Case	26	A (L)
Large/Corded	Polybag	26	A (L)
Large/Corded	Reusable Case	26	A (L)
	Uncorded Uncorded Uncorded Small/Uncorded Small/Uncorded Large/Uncorded Large/Uncorded Corded Corded Small/Corded Small/Corded Small/Corded Large/Corded	Uncorded Polybag Uncorded Reusable Case Uncorded Bulk Refill Box for Leight Source 500 Small/Uncorded Polybag Small/Uncorded Reusable Case Large/Uncorded Polybag Corded Polybag Corded Polybag Corded Reusable Case Small/Corded Polybag Small/Corded Polybag Small/Corded Polybag Small/Corded Polybag Polybag Small/Corded Polybag Small/Corded Polybag	Uncorded         Polybag         26           Uncorded         Reusable Case         26           Uncorded         Bulk Refill Box for Leight Source 500         26           Small/Uncorded         Polybag         26           Small/Uncorded         Reusable Case         26           Large/Uncorded         Polybag         26           Large/Uncorded         Reusable Case         26           Corded         Polybag         26           Corded         Reusable Case         26           Small/Corded         Polybag         26           Small/Corded         Reusable Case         26           Large/Corded         Polybag         26

#### Pilot™

Item #	Cording	Packaging	NRR	Canada Class
PLT-1	Uncorded	Polybag	26	A (L)
PLT-30	Corded	Polybag	26	A (L)







## Hearing Protection 2013 CATALOG

#### HOWARD LEIGHT SKU LISTING

#### **DETECTABLE EARPLUGS**

Laser Trak®						
Item #	Cording	Packaging	NRR	Canada Class		
LT-30	Corded	Polybag	32	A (L)		
SmartFit® Detectable  Item # Cording Packaging NRR Canada Class						
SDT-30	Attached Polycord	Polybag	25	A (L)		
SMF-30BU	Nylon Cord	Polybag	25	A (L)		

#### Fusion® Detectable

Item #	Cording	Packaging	NRR	Canada Class
FDT-30	Regular/Corded	HearPack®	25	A (L)
FDT-30-SM	Small/Corded	HearPack®	25	A (L)

#### **BANDED EARPLUGS**

	5711122			
QB1HYG®				
Item #	Cording	Packaging	NRR	Canada Class
QB1HYG	Inner-Aural Band	Resealable Bag	27	B (L)
QB100HYG	Replacement Pods	Polybag		
QB2HYG®				
Item #	Cording	Packaging	NRR	Canada Class
QB2HYG	Supra-Aural Band	Resealable Bag	25	B (L)
QB200HYG	Replacement Pods	Polybag		
QB3HYG®				
Item #	Cording	Packaging	NRR	Canada Class
QB3HYG	Semi-Aural Band	Resealable Bag	23	B (L)
QB300HYG	Replacement Pods	Polybag		
PerCap <sup>®</sup>				
Item #	Cording	Packaging	NRR	Canada Class

#### **EARPLUG DISPENSERS**

Polybag

Resealable Bag

Leight® Source 400					
Item #	Description	Packaging			
LS-400	Leight Source 400	Box			
Leight® S	Leight® Source 500				
Item #	Description	Packaging			
LS-500	Leight Source 500	Box			

#### **NOISE-BLOCKING EARMUFFS**

Leightning <sup>®</sup>					
Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013461	Leightning L0F	Folding	23	В	1011998
1013460	Leightning L0N	Neckband	22	В	1011998
1010922	Leightning L1	Headband	25	В	1011998
1011991	Leightning L1H	Cap-Mounted	23	B (L)	1011998
1011994	Leightning L1N	Neckband	25	В	1011998
1010924	Leightning L3	Headband	30	A (L)	1012000
1011993	Leightning L3H	Cap-Mounted	27	A (L)	1012000
1011996	Leightning L3N	Neckband	28	A (L)	1012000

Packaging: Individual Box

#### Leightning® Hi-Visibility

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013942	Leightning L2FHV Hi-Vis	Folding	27	B (L)	1011999
1013941	Leightning	Headband	30	A (L)	1012000

#### Thunder®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010928	Thunder T1	Headband	26	Α	1010974
1011600	Thunder T1F	Folding	25	Α	1010974
1011601	Thunder T1H	Cap-Mounted	23	Α	1010974
1010929	Thunder T2	Headband	28	A (L)	1010975
1011602	Thunder T2H	Cap-Mounted	25	A (L)	1010975
1010970	Thunder T3	Headband	30	A (L)	1010976
1011603	Thunder T3H	Cap-Mounted	27	A (L)	1010976
Packaging:	Individual Box				

#### Viking®

B (L)

Item #	Description	Style	NRR	Class	Kit
1010925	Viking V1	Multiple-Position	25	В	1011998
1010926	Viking V2	Multiple-Position	27	A (L)	1011999
1010927	Viking V3	Multiple-Position	29	A (L)	1012000

Packaging: Individual Box

#### Mach™ 1

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010421	Mach 1	Headband	18	В	N/A
Packaging	: Polybag				

QM24+®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
QM24+	QM24+	Multiple-Position	25	В	HK4
Packaging	· Polybag				

#### **Cap-Mounted Earmuffs For North Hard Hats**

Item #	Description	Style	NRR	Class	Hygiene Kit
EM2177	Dielectric Cap-Mounted (red)	Helmet	22	Α	HK200
EM4157	Dielectric Cap-Mounted (blue)	Helmet	20	В	HK100
EM7206	Metal Cap-Mounted Earmuff	Helmet	27	Α	HK400
EM7209	Wide/Full-Brim Cap-Mounted	Helmet	24	В	HK400

Packaging: Individual Box





PERCAP

PCAP100

Folding Band

Replacement Pods

Call Customer Care at 800 430-5490.

## 2013 CATALOG | Hearing Protection

#### **HOWARD LEIGHT SKU LISTING**

#### **SOUND MANAGEMENT EARMUFFS**

Clarity®					
Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1011142	Clarity C1	Headband	20	В	1006080
1011146	Clarity C3	Headband	27	B (L)	1006081
Packaging.	: Individual Box				

#### Impact®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010376	Impact	Headband 23	В	1008000	
1010632	Impact H	Cap-Mounted	21	В	1008000
Packaging.	: Individual Box				

#### Impact® Sport

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526	Impact Sport	Folding	22	B (L)	1008000
Packaging:	Blistercard				

#### Impact® Sport MIL

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526-MIL	Impact Sport	Folding	22	B (L)	1008000
Packaging: Indi	ividual Box				

#### SYNC EARMUFFS

Sync Stereo								
Item #	Description	Style	NRR	Canada Class	Hygiene Kit			
1030110	Sync Stereo	Headband	25	Α	1030220			
Packaging	g: Individual Box							

#### Sync Digital AM/FM Radio

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030331	Digital AM/FM Radio	Headband	25	Α	1015280
Packaging	: Individual Box				

#### Sync Hi-Vis Digital AM/FM Radio

Description	Style	NRR	Class	Kit
Hi-Vis Digital	Headband	25	Α	1015280
AM/FM Radio				
	Hi-Vis Digital	•	Hi-Vis Digital Headband 25	Hi-Vis Digital Headband 25 A

Packaging: Individual Box

#### Sync Digital Electo

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030333	Digital Electo with FM Radio	Headband	25	Α	1015280
1030334	Digital Electo H with FM Radio	Helmet	24	Α	1015280

Packaging: Individual Box

#### **EARMUFFS ACCESSORIES**

Polar Hood	®		
Item #	Description	Packaging	
1016870	Polar Hood - L/XL	Hang Card	
1016871	Polar Hood – S/M	Hang Card	

#### **Cool Pads**

Item #	Description	Packaging	
1000365	Cool Pads, box of 20	5 Pair Packs Envelope	
1000364	Cool Pads	100 Pair Dispenser Pack Box	

#### Slim Belt Clip

Item #	Description	Packaging
1016730	Slim Belt Clip	Polybag

#### **Folding Earmuff Belt Case**

Item #	Description	Packaging	
1000251	Folding Earmuff Belt Case	Polybag	

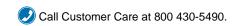
#### **Hygiene Kits**

Item #	Description	Packaging
	•	
1006080	Clarity C1/C1F/C1H	Polybag
1006081	Clarity C2/C3/C3H	Polybag
1010974	Thunder T1/T1H/T1F	Polybag
1010975	Thunder T2/T2H/T2HV	Polybag
1010976	Thunder T3/T3H	Polybag
1011998	Leightning L1/L1H/L1N/L0N/L0F/L1HHV/Viking V1	Polybag
1011999	Leightning L2/L2H/L2N/L2F/L2FHV/Viking V2	Polybag
1012000	Leightning L3/L3H/L3N/L3HV/Viking V3	Polybag
1015280	Impact Sport/Impact Sport/Sync Radio/Sync Electo	Polybag
1030220	Sync Stereo	Polybag

#### **Hard Hat Adapters**

Item #	Description	Packaging
13910033	3702, Clip-On	Polybag
13910034	3710, Dielectric Screw-On	Polybag
13910035	3711, Centurion	Polybag
13910036	3712, Balance, Bullard, LAS, MSA, Voss, Opus	Polybag
13910037	Norton, Bullard	Polybag
13910038	3714, Protector, AO, JSP, Domeguard	Polybag
13910039	3718, AO Safety, Bullard, Jackson, MSA North, Sperian	Polybag







#### WHAT'S INSIDE



by Honeywell

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**A WARNING!** Miller fall protection equipment should be used only in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or fatality.



Honeywell Safety Products takes particular pride in bringing to market innovative safety-at-height solutions represented by the well known and respected Miller brand. Honeywell offers a comprehensive line of products and services designed to enhance worker safety and productivity, while increasing compliance and lowering overall cost.

#### Added-Value

Honeywell is committed to providing added-value fall protection equipment and services to those specifying, selecting and using our products. While safety at height is our ultimate goal, enhancing worker comfort and trust are also important qualities that products bearing the Miller name have strived to maximize since 1945.

#### Innovation with a Purpose

The Miller brand is more than a line of quality products and services. The brand represents innovation, solutions expertise and absolute confidence that your workers will go home at the end of the day to their families, safe and healthy.

## Setting the Standard

Honeywell continues to build strength as the global force by setting the standard in user-focused safety at height solutions.

#### Superior Product & Technical Support

Our recently-expanded field sales support provides problem-solving expertise to assist you with application assessment, proper product selection and product-use training. With extensive field experience and technical insight, our U.S. fall protection sales team is unsurpassed in the industry.

A fleet of Mobile Product Demonstration units is available to visit your site and features fall protection equipment and other Honeywell personal protection equipment.

#### TOTAL SAFETY AT HEIGHT SOLUTIONS

#### Honeywell Technical Service

Technical service includes the industry-leading technical experts from the North American Technical Support team. Call us at 800.873.5242.

#### **Total Product Solutions**

With an extensive selection of fall protection, confined space and rescue equipment, the Miller brand provides a total solution in height safety.

#### **Quality Assured**

With over 65 years of manufacturing excellence, Honeywell's production, quality control and engineering personnel utilize the highest quality materials and testing procedures to produce fall protection equipment that consistently meets established safety standards. Our in-house, state-of-the-art testing facilities allow us not only to verify that specific standards are achieved, but to test beyond the standards to help provide the ultimate in safety performance.

For complete product information, contact Honeywell Technical Service at 800.873.5242.

#### Service and Sales Network

Miller brand equipment and services are readily available throughout North America with our dedicated and responsive Distributor network. The Honeywell-owned Miller service and repair center is located in Franklin, PA, while authorized mechanical repair centers across the United States service and repair Miller products.

## Commitment to Building a Culture of Safety

Lead them to safety – Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.

#### Added-Value Services Help Provide Compliance

Added-value services include safety audits and product inspection/repair programs that are readily available to better serve your safety at height compliance requirements.

Our new innovative Honeywell Enabled Safety Products technology combines a web-based information management software service with ultra high-frequency (UHF) and radio frequency identification (RFID) enabled fall protection equipment for real-time tracking control and safety compliance management.





#### ABCs OF FALL PROTECTION + HOW TO DON A HARNESS

#### Anchorage:

Commonly referred to as a tie-off point (i.e. I-beam)

#### Anchorage Connector:

Used to join the connecting device to the anchorage (i.e. beam anchor)



#### Body Wear:

The personal protective equipment worn by the worker (i.e. full-body harness)

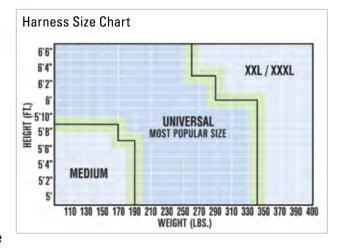


#### Connecting Device:

The critical link which joins the body wear to the anchorage/anchorage connector (Ex: retractable lifeline, (shown) or shock-absorbing lanyard, see inset)

3 key components of the **Personal Fall Arrest System** (PFAS) must be in place and properly used to provide maximum worker protection.

Individually, these components will not provide protection from a fall. However, when used properly and in conjunction with each other, they form a Personal Fall Arrest System that becomes vitally important for safety on the jobsite.



## 6 Easy Steps That Could Save Your Life

## How to Don a Harness



Hold harness by back D-ring. Shake harness to allow all straps to fall in place.



If chest, legand/or waist straps are buckled, release straps and unbuckle at this time



Slip straps over shoulders so D-ring is located in middle of back between shoulder blades



Pull leg strap between legs and connect to opposite end. Repeat with second leg strap. If belted harness, connect waist strap after leg straps.



Connect chest strap and position in mid-chest area. . Tighten to keep shoulder straps taut.



After all straps have been buckled, tighten all buckles so that harness fits snugly but allows for full range of movement. Pass excess strap through loop keepers.

#### **GUIDE TO HARNESS FEATURES**

#### **STANDARD FEATURES**



Sliding/Stand-Up Back D-Ring

Sliding back D-ring with injection-molded, flexible Santoprene® D-ring pad. Comfort-touch back D-ring pad (inset) provides added comfort.



**Self-Contained Label Pack** 

Integrated pack encapsulates labels, minimizing damage and loss.



**Pull-Free Lanyard Rings** 

Allows user to attach lanyard when not in use. Minimizes hazards associated with the lanyard hanging freely.



Miller Revolution ErgoArmor Back Shield

Semi-flexible back shield minimizes impact from sharp/heavy snap hooks and self-retracting lifelines. Stand-up back D-ring simplifies connection.



Miller Revolution PivotLink™ Connection

Unique rotary design provides greater comfort in bending/mobility. Also available in stainless steel (inset).

#### **ADJUSTMENT BUCKLE TYPES**



**Quick-Connect Buckle** 

Quick-connect buckles for chest and leg straps interlock similar to a seat belt for easy donning and feature a dual-tab release mechanism to prevent accidental opening.



Tongue Buckle

The tongue buckle works similar to a belt buckle. Insert the loose strap of webbing through the tongue buckle placing the buckle tongue through the appropriate grommet hole. Push remaining webbing through the keeper.



**Mating Buckle** 

To connect the mating buckle, push the center bar buckle completely through the square link and allow it to fall into place. Pull web end to tighten.



Friction Buckle

To adjust the friction buckle, simply pass the webbing over the knurled bar and back down between the knurled bar and frame. Pull web end to tighten.



Cam Buckle

Easy, one-hand adjustment/release allows simultaneous adjustment of shoulder straps.

#### **D-RING OPTIONS**



Front D-Ring

Used for a variety of climbing, confined space and rescue applications.



**Shoulder D-Rings** 

Primarily used for lifting and lowering individuals, such as in confined space and rescue applications.



Side D-Rings

Most commonly used for work positioning.



**PVC Coated D-Rings** 

Most commonly used to prevent scratching in a variety of applications.

## Miller AirCore™ Harness

#### COMFORT IN THE AIR



The most unique and innovative fall protection available, this lightweight full-body harness is designed with breathable, open-core padding technology that provides optimal air flow, while reducing heat and moisture entrapment, keeping a worker drier and cooler.

The patented Miller DuraFlex® stretchable webbing provides greater flexibility and increased comfort. The unique cam buckles on the shoulder straps make vertical webbing adjustment the easiest of any harness on the market. A new webbing design creates an original and vibrant style for easy identification and greater visibility.

Research has found that a comfortable harness is more likely to be worn properly, increasing compliance, safety and productivity.

#### COMFORT

- Unique breathable, open-core padding technology provides optimal airflow and reduces heat and moisture build-up; up to 16% less surface area than other padding used on the market
- · Contoured ergonomic padding design minimizes contact around a worker's neck, lower back and inner thighs to reduce chafing and irritation
- Patented DuraFlex stretchable webbing provides greater flexibility

#### **EASY ADJUSTABILITY**

- Cam buckles provide easy one-hand adjustment; hold webbing firmly in place with no readjusting required
- · Stand-up back D-ring easily adjusts, simplifies attachment
- · Quick-connect buckles for easy donning

#### **LIGHTWEIGHT**

· Materials and components selected to reduce fatigue for all-day endurance and increased productivity; up to 10% lighter than similar competitive harnesses

#### STYLISH DESIGN

- · High-visibility color for greater safety
- · Unique and vibrant patterned webbing for easy identification

#### **Optimal Air Circulation**





**Maximum Heat Ventilation** 







by Honeywell

Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



#### Breathable, Open-Core **Padding Technology**



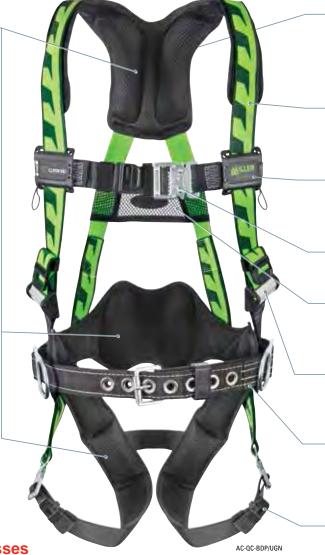
- Custom designed for the shoulders / lumbar / legs (patent pending)
- Optimal airflow / circulation
  - Engineered to increase airflow through and around padding

#### Strategically-placed padding

- · Reduces heat and moisture entrapment, keeping a worker drier and cooler
- · Contoured design minimizes contact around the neck, lower back and inner thighs, reducing chafing and irritation

#### Lightweight

 Materials and components selected to reduce fatigue for all-day endurance and increased productivity



#### Stand-Up Back D-Ring



Easily adjusts; simplifies attachment; back pad with built-in fall indicator

#### **Patented DuraFlex** Stretchable Webbing

Stretches with every movement; greater mobility and increased comfort

#### **Integral Label Pack**

Honeywell RFID-Enabled Technology for inventory management; easy tracking, inspection and monitoring

#### **Quick-Connect Chest Buckle**

Easy donning; dual tab release mechanism

#### Mesh Back Shield

Durable, knitted mesh membrane minimizes moisture absorption and maintains optimal air circulation

#### **Cam Buckle**

Easy, one-hand adjustment/ release allows simultaneous adjustment of shoulder straps

#### Removable Belt

Uniquely designed to stay in position when disconnected, even when tools are attached; available on select models

#### Web Finial

Clip-on design safely organizes webbing after proper adjustment

#### Miller AirCore™ Harnesses

SKU	Side D-rings	Chest Strap	Leg Strap	Lumbar Pad	Removable Belt	Weight
AC-QC/UGN	No	Quick-Connect	Quick-Connect	No	No	4.0 lbs. (1.8 kg)
AC-TB/UGN	No	Quick-Connect	Tongue	No	No	4.0 lbs. (1.8 kg)
AC-QC-D/UGN	Yes	Quick-Connect	Quick-Connect	No	No	4.7 lbs. (2.1 kg)
AC-TB-D/UGN	Yes	Quick-Connect	Tongue	No	No	4.7 lbs. (2.1 kg)
AC-QC-BDP/U	GN Yes	Quick-Connect	Quick-Connect	Yes	Yes	6.1 lbs. (2.8 kg)
AC-TB-BDP/UC	GN Yes	Quick-Connect	Tongue	Yes	Yes	6.1 lbs. (2.8 kg)

Model numbers listed are for universal size. Harnesses are also available in small/medium and XXlarge by replacing the "/U" in the model number with "/S/M" or "2/3XL". To order a blue harness, simply replace the "GN" in the model number with "BL" (ex. AC-QC/ UBL). All listed models include a back D-ring and sub-pelvic strap.



Meets OSHA 1926.502, ANSI A10.32 and ANSI Z359.1 requirements. Rated to 400 lbs. (181.4 kg) capacity.

Call Customer Care at 800 430-5490.

Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



#### **Ultimate Comfort and Fit**

Exceeding worker expectations in comfort, fit, ease-of-use, durability, compliance, flexibility and convenience, the new Miller Revolution Harness provides over 11 key product features from 7 unique components.



#### Miller Revolution™ Harnesses



- PivotLink<sup>™</sup> Connection Unique rotary design provides greater comfort in bending / mobility
- Integrated Accessory System Modular attachment design provides additional connection points for belts / tools / accessories
- ErgoArmor<sup>™</sup> Back Shield Semi-flexible back shield minimizes impact from sharp / heavy snap hooks and self-retracting lifelines
- Web Finials Clip-on design safely organizes webbing after proper adjustment
- Self-Contained Label Pack Integrated pack encapsulates labels minimizing damage and loss
- A variety of user-friendly accessories available, including: cell phone and radio holders; water bottle holder; bolt, nail and tool holders; hammer loops; plier/tool holder and utility pouch. Universal size (L/XL) fits most

SKU	Side D-rings	Chest/Leg Strap	Removable Belt
► RDT-QC/UBK	No	Quick-Connect	No
RDT-QC-B/UBK	No	Quick-Connect	Yes
► RDT-QC-DP/UBK	Yes	Quick-Connect	No
► RDT-QC-BDP/UBK	Yes	Quick-Connect	Yes

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

Designed to meet the durability, all-day comfort and safety requirements while working at heights on a construction site The new Miller Revolution Construction Harnesses offer the same key features that have made the original Miller Revolution Harnesses the most comfortable and user-friendly products available.



#### Miller Revolution™ Construction Harnesses

· Heavy-duty webbing that is almost twice as strong as the standards require



SKU	Description
R10CN-MB/UGN	Mating Buckle legs
► R10CN-TB/UGN	Tongue Buckle legs
R10CN-MB-BDP/UGN	Mating Buckle Legs, Removable Belt, Side D-Rings & Pad
R10CN-TB-BDP/UGN	Tongue Buckle Legs, Removable Belt, Side D-Rings & Pad

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

Call Customer Care at 800 430-5490.

Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

#### Miller Revolution™ Arc-Rated Harnesses

- Protect workers from falls caused by electric arc-flash and arc-blast exposure when working at heights or in confined space applications near energized electrical sources
- Meets stringent ASTM F887-05 Arc-Flash Standards
- Additional custom safety features have been incorporated for the security and protection of utility and maintenance workers
- · Universal size (L/XL) fits most

SKU	Leg Straps	Rescue Loops	Special Features
► RKNAR-QC/UBK	Quick-Connect	No	Leather insulators; web back D-ring
RKNAR-QC-BDP/UBK	Quick-Connect	No	Leather insulators; web back D-ring; removable belt; side D-rings and pad
RKNARRL-QC /UBK	Quick-Connect	Yes	Leather insulators; web back D-ring
RKNARRL-QC-BDP/UBK	Quick-Connect	Yes	Leather insulators; web back D-ring; removable belt; side D-rings and pad



▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Miller DuraFlex Python® Ultra Harnesses

- Cushioned tubular webbing in the shoulder straps minimizes discomfort when required to wear a tool belt; patented DuraFlex® stretchable webbing in the lower torso increases worker mobility with less fatigue

Safety

**Product** 

Enabled

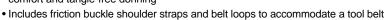
- Quick-connect buckles on the chest and leg straps for easy donning; specially-woven, breathable, comfort-touch back D-ring pad for greater comfort and tangle-free donning
- Universal size (L/XL) fits most

SKU	Side	D-rings	Chest/Leg Strap	Special Features
P950QC/UGN		No	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
P950QC-4/UG	Ν	No	Quick-Connect/ Tongue Buckle	Comfort-touch back D-ring pad/ Belt loops
P950QC-7/UG	Ν	Yes	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
P950QC-77/U	GN	Yes	Quick-Connect	Comfort-touch back D-ring pad/Belt loops /Removable waist belt

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Miller DuraFlex Ultra™ Harnesses

- Designed with patented DuraFlex® stretchable webbing for greater comfort, safety and productivity
- · Quick-connect buckles on the chest and leg straps for easy donning; specially-woven, breathable, comfort-touch back D-ring pad for greater comfort and tangle-free donning



- Universal size (L/XL) fits most

SKU	Sid	e D-rings	Chest/Leg Strap	Special Features
E650QC/UGN	1	No	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
E650QC-7/UC	ЭN	Yes	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
E650QC-77/U	IGN	Yes	Quick-Connect	Comfort-touch back D-ring pad / Belt loops / Removable waist belt

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

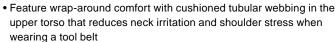






comfort

#### Miller DuraFlex Python® Harnesses





- DuraFlex® stretchable webbing in lower torso straps moves with the body for greater flexibility, mobility and less fatigue
- Includes friction buckle shoulder straps and belt loops to accommodate a tool belt
- Universal size (L/XL) fits most

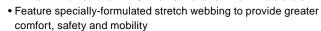
SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
► P950/UGN	l No	Mating	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
► P950-4/UC	SN No	Tongue	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
P950-7/U0	GN Yes	Mating	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
► P950-58/U	IGN Yes	Tongue	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops
▶ P950-77/U	IGN Yes	Tongue	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops Removable tool belt /6-in. back pad

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

Comfort and mobility

comfort

#### Miller DuraFlex® Stretchable Harnesses





Safety

- Pull-free lanyard rings (2) allow user to attach lanyard when not in use
- · Belt loops to accommodate a tool belt
- Universal size (L/XL) fits most

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
► E650/UGN	No	Mating	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
► E650-4/UG	SN No	Tongue	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
► E650-7/UG	SN Yes	Mating	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
► E650-58/U	GN Yes	Tongue	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E552/UGN	Yes	Mating	Mating	Pull-free lanyard rings / Front D-ring

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# E650-7/UGN Extended-wear

650T-58/UGK

#### Miller HP™ (High Performance) Non-Stretch Harnesses

- Lightweight and economical harness for light construction, general industry, painting and maintenance applications
- · Comfort-touch back D-ring pad
- Tangle-free donning
- Universal size (L/XL) fits most

SKU	Side	D-rings	Leg Strap	Chest Strap	Special Features
650T/UGK		No	Mating	Mating	Pull-free lanyard rings / Belt loops
650T-4/UC	βK	No	Tongue	Mating	Pull-free lanyard rings / Belt loops
650T-7/UG	K	Yes	Mating	Mating	Pull-free lanyard rings / Belt loops
650T-58/U	GK	Yes	Tongue	Mating	Pull-free lanyard rings / Belt loops
552T-4/UC	βK	Yes	Tongue	Mating	Pull-free lanyard rings / Front D-ring

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

Safety

#### **BODY WEAR**

#### Miller Contractor Non-Stretch Harnesses

- Unique combination back D-ring pad/shoulder pads that minimize discomfort/stress around the neck and shoulders when using a tool belt
- Soft lumbar back pad for additional support and comfort
- Waist belt (removable) to accommodate tool pouches
- Rated to 400 lbs. (181.4 kg) capacity
- Meets applicable OSHA, ANSI and CSA Standards

SKU	Side D-rings	Chest/Leg Strap	Special Features
► 650CN-BP/UGN	No	Mating/Tongue	D-ring pad, Shoulder pads, Pull-free lanyard rings, Belt loops
► 650CN-BDP/UG	N Yes	Mating/Tongue	D-ring pad, Shoulder pads, Pull-free lanyard rings, Belt loops

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



#### **BODY WEAR - ACCESSORY**

#### Miller Relief Step™ Safety Device

- Alleviates the effects of orthostatic intolerance, also known as suspension trauma
- When used after a fall, provides support and enhances blood circulation until rescue

   permitting the ability to move and flex leg muscles
- Small and lightweight; attaches to any brand full-body harness
- Utilizing two (2) Relief Steps (one for each leg/foot) assures greater comfort until rescue is completed

SKU	Description
▶ 9099X/12	Consists of a box of 12 Relief Step Safety Devices
▶ 9099/36BULK	36 Relief Step Safety Devices in bulk quantity

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



Help prevent suspension trauma

#### CONNECTING DEVICES

#### **Miller Positioning Assembly**

Description

SKU

6756RS-Z7 Rebar chain assembly with two locking snap hooks and one locking rebar hook; swivel attachment and length adjuster; ANSI Z359 compliant

Note: Locking Snap Hook – 3/4-in. gate opening; Locking Rebar Hook – 2-1/2-in. gate opening





Call Customer Care at 800 430-5490.
Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



## Fall Protection 2013 CATALOG

#### CONNECTING DEVICES



Built-in shock absorber



#### Miller Manyard® Shock-Absorbing Lanyards

- 6 ft. web tubular lanyards with a built-in shock-absorbing inner core that smoothly expands to reduce fall arrest forces
- Heavy duty tubular web outer jacket serves as a back-up lanyard for added safety
- Unique warning flag indicates unit has been involved in a fall and should be removed from service
- Maximum work load 310 lbs

SKU	Number of Legs	<b>Harness Connection</b>	<b>Anchorage Connection</b>
216WLS/6FTYL	One	Locking snap hook	Locking snap hook
219WRS/6FTYL	One	Locking snap hook	Locking rebar hook
231WRS/6FTYL	Two	Locking snap hook	Locking rebar hooks
232WLS/6FTYL	Two	Locking snap hook	Locking snap hooks

Safety

**Product** 

Safety

Product

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### **Reduces Tripping Hazard**

Contracts 6 ft. to 4 ft., Manyard® II lanyards greatly reduce the chances of tripping. snagging, or dragging. Meets all applicable OSHA, ANSI and CSA standards.



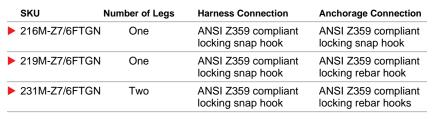
216M-Z7/6FTGN



231M-Z7/6FTGN

#### Miller Manyard® II Shock-Absorbing Lanyards

- Contracts 6 ft. to 4 ft., greatly reducing the chances of tripping, snagging or dragging
- Specially-woven shock-absorbing inner core smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a wear indicator and back-up strap to the red inner core for added safety
- Working load of 310 lbs. and features a warning flag to indicate that it has arrested a fall



▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



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Safety

Product

#### **CONNECTING DEVICES**

#### Miller Manyard HP™ Shock-Absorbing Lanyards

- 6 ft. web tubular lanyards with a built-in shock-absorbing inner core that smoothly expands to reduce fall arrest forces
- Heavy duty tubular web outer jacket serves as a back-up lanyard for added safety
- Unique warning flag indicates unit has been involved in a fall and should be removed from service
- Maximum work load 310 lbs

SKU	Number of Legs	<b>Harness Connection</b>	<b>Anchorage Connection</b>
216TWLS-Z7/6FTG	N One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
219TWRS-Z7/6FTG	N One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
231TWRS-Z7/6FTG	N Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks
232TWLS-Z7/6FTG	N Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks

#### Shock-absorbing inner core



216TWLS-Z7/6FTGN

#### Miller HP™ Lanyards w/SofStop® Shock Absorber

- 6 ft. web lanyard with a SofStop shock absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces
- Includes heavy-duty back up safety strap

SKU	Number of Legs	Harness Connection	Anchorage Connection	Special Features
910TWLS-Z7/6FTGN	N One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook	Adjustable
913TWLS-Z7/6FTGN	N One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook	
8798T-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks	
8798TR-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks	
		locking snap nook	locking repair flooks	

#### Smoothly expands to reduce forces



913TWLS-Z7/6FTGN

## Miller StretchStop® Lanyards with SofStop® Shock Absorber

- Contracts 6 ft. to 4 ft., greatly reducing the chances of tripping, snagging or dragging
- SofStop shock absorber pack is designed with a special woven inner core that smoothly expands to reduce fall arrest forces
- Heavy duty tubular web outer jacket serves as a back-up lanyard for added safety

SKU	Number of Legs	<b>Harness Connection</b>	Anchorage Connection
913SS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
913RSS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
8798SS-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks
8798RSS-Z7/6FTG	N Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks

Reduces Tripping Hazard



913SS-Z7/6FTGN



Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

BackBiter® lanyard and **T-BAK™ PFL offers the** ultimate in tie-back safety The webbing and snap hooks of regular lanyards are not designed to withstand the rigors of tying back. The innovative BackBiter® Tie-Back Lanyard and T-BAK™ Tie-Back PFL were designed from top to bottom for tie-back use. Meets all applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards.



#### Miller BackBiter® Tie-Back Lanyards

- All-in-one 6 ft. lanyard with SofStop® shock absorber and cross-arm anchorage connector
- Unique Miller 5K® snap hook with 5,000 lbs. gate load capacity from any angle for greater safety
- Heavy-duty webbing with 5-times more abrasion resistance
- SofStop® shock absorber pack is designed with a special woven inner core that smoothly expands to reduce fall arrest forces
- · Heavy duty tubular web outer jacket serves as a back-up lanyard for added safety

SKU	Number of Legs	Anchorage Connection	Harness Connection
▶ 913B/6FTGN	One	Locking 5K snap hook	Locking snap hook
► 8798B/6FTGN	Two	Locking 5K snap hook	Locking snap hooks

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



#### Miller Turbo T-BAK™ Personal Fall Limiter

- The first and only retractable designed to tie-back anywhere along the lifeline.
- Cost-effective alternative to tie-back, shock-absorbing lanyards
- All-in-one design 7.5 ft. working capacity and anchorage connector
- Designed for anchoring below a user's harness back D-ring for greater safety
- · Integrated shock absorber with load indicator
- Only tie-back retractable that meets ANSI Z359
- The Miller Turbo T-BAK Fall Protection System easily adapts two units for 100% tie-off fall protection

Description and Unit Connector
K <sup>™</sup> Personal Fall Limiter
Turbo T-BAK without unit connector
Turbo T-BAK with a 17D-1 steel twist-lock carabiner
Turbo T-BAK with a 17D-2 lightweight, aluminum twist-lock carabiner
Turbo T-BAK with a locking snap hook with 3/4-in. gate opening
Turbo T-BAK with an ANSI Z359-compliant snap hook with 3/4-in. gate opening

#### Miller Turbo T-BAK™ Fall Protection System

- ▶ MFLTB-1/7.5FT Twin Turbo D-ring Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units
- ▶ Rapid Response Program Same Day Shipping! Consult Customer Care for up-to-date availability.

\*Does not meet ANSI 7359



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Call Customer Care at 800 430-5490.

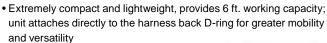
Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

New patent-pending Twin Turbo™ D-Ring connector easily adapts two lightweight TurboLite<sup>™</sup> personal fall limiters (PFLs) for continuous 100% tie-off fall protection.

#### An Effective Solution When Working with **Low Fall Clearance**

# Miller TurboLite<sup>™</sup> Personal Fall Limiter and Twin Turbo<sup>™</sup> Fall Protection System

The cost-effective and competitive pricing of the new Miller TurboLite Personal Fall Limiters will make shockabsorbing lanyards obsolete on the jobsite. Workers will no longer need to "switch-out" equipment to maintain a safe fall distance.



- Engineered webbing for greater abrasion resistance and long service life
- · High-strength, impact-resistant nylon housing for maximum durability
- Built-in swivel prevents lifeline from twisting
- Rated for up to a 400 lb. user
- No annual factory recertification required
- Meets global standards for international companies; meets all applicable OSHA, ANSI



\*\*Miller TurboLite™ PFL





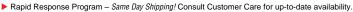
MFL-1-Z7/6FT



**	M	Ш	er	Τι	ır	bo	Li	te	тм	P	F	L	

► MFL-1-Z7/6FT	TurboLite with Steel Twist-Lock Carabiner	ANSI Z359 Compliant Locking Snap Hook
► MFL-2-Z7/6FT	TurboLite with Steel Twist-Lock Carabiner	ANSI Z359 Compliant Locking Rebar Hook
► MFL-9-Z7/6FT	TurboLite with ANSI Z359 Compliant Locking Snap Hook	ANSI Z359 Compliant Locking Snap Hook
▶ *MFL-11/6FT	TurboLite with Aluminum Twist-Lock Carabiner	Aluminum Locking Snap Hook
▶ *MFL-12/6FT	TurboLite with Aluminum Twist-Lock Carabiner	Aluminum Locking Rebar Hook
Miller Twin Turbo™	Fall Protection System	
MFLR/	Twin Turbo D-Ring Connector	

	IVIFLD/	TWIN TUIDO D-RING Connector	
	► MFLB-3-Z7/6FT	Twin Turbo D-Ring Connector and two (2) MFL-3-Z7/6FT TurboLite PFLs	ANSI Z359 Compliant Locking Snap Hooks
	► MFLB-4-Z7/6FT	Twin Turbo D-Ring Connector and two (2) MFL-4-Z7/6FT TurboLite PFLs	ANSI Z359 Compliant Locking Rebar Hooks
	*MFLB-11/6FT	Twin Turbo D-Ring Connector and TurboLite PFLs	Aluminum Locking Snap Hooks
	*MFLB-12/6FT	Twin Turbo D-Ring Connector and TurboLite PFLs	Aluminum Locking Rebar Hooks













by Honeywell

\*Does not meet ANSI Z359 Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



#### An Affordable Alternative to **Shock-Absorbing Lanyards**

The lightweight, compact design of the 9 ft. Black Rhino™ Self-Retracting Lifeline and Miller Scorpion™ Personal Fall Limiter requires less fall clearance, offers greater mobility and reduces tripping hazards. Meets all applicable OSHA, ANSI and CSA standards.





#### Miller Black Rhino™ Cable Self-Retracting Lifelines

- · Lightweight, 9 ft. self-retracting lifeline
- Designed with stainless steel wire rope to endure the daily rigors of harsh environments
- Quick-activating, high-strength stainless steel braking system arrests free falls, providing a quick, safe rescue
- Integral load indicator indicates when the unit must be removed from service and returned for repair
- Repairable; no annual factory recertification required

SKU	Unit Connector	Lanyard End Connector
CFL-2-Z7/9FT	Steel twist-lock carabiner	ANSI Z359 compliant locking, swivel snap hook with load indicator
► CFL-4-Z7/9FT	Stainless steel swivel and steel twist-lock carabiner	ANSI Z359 compliant locking, swivel snap hook with load indicator
CFL-5-Z7/9FT	Stainless steel swivel and locking rebar hook	ANSI Z359 compliant locking, swivel snap hook with load indicator

<sup>▶</sup> Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

### Miller Scorpion™ Personal Fall Limiters

- · Lightweight and compact design; 9 ft. web lifeline
- Dual operation: attach directly to harness back D-ring or use as traditional retractable lifeline
- Quick-activating, high-strength stainless steel braking system arrests free falls, providing a quick, safe rescue
- · No annual factory recertification required
- Visual load indicator indicates when the unit must be removed from service

SKU	Unit Connector	Lanyard End Connector
▶ PFL-2-Z7/9FT	Steel twist-lock carabiner	ANSI Z359 compliant locking snap hook
▶ PFL-4-Z7/9FT	Carabiner and swivel shackle	ANSI Z359 compliant locking snap hook
▶ PFL-6-Z7/9FT	ANSI Z359 compliant locking rebar hook and swivel shackle	ANSI Z359 compliant locking snap hook
▶ PFL-7-Z7/9FT	ANSI Z359 compliant locking snap hook and swivel shackle	ANSI Z359 compliant locking snap hook
PFL-15-Z7/9FT	Without unit connector locking, swivel snap hook	ANSI Z359 compliant

<sup>▶</sup> Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



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#### Miller MiniLite® Fall Limiters

- Compact, 11 ft. retractable web fall limiter with quick activating brake system limits free fall
- Corrosion-resistant, stainless steel interior components with high-impact thermoplastic housing
- Ideal for general plant maintenance, aerial or fork lifts, cherry pickers, bucket trucks, scaffold and steel erection
- Visual load indicator identifies when a unit has been involved in a fall
- Maximum work load 310 lbs.
- Meets all applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards

SKU	Unit Connector	Lanyard End Connector
FL11-0-Z7/11FT	N/A	Locking swivel snap hook
► FL11-1-Z7/11FT	Steel twist-lock carabiner	Locking snap hook
► FL11-3-Z7/11FT	Steel twist-lock carabiner and swivel shackle	Locking snap hook
FL11-6-Z7/11FT	Rebar hook and swivel shackle	Locking snap hook
FL11-8-Z7/11FT	Locking snap hook and swivel shackle	Locking snap hook

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Miller Falcon™ Self-Retracting Lifelines

- High impact-resistant nylon housing withstands the harsh rigors of the toughest applications
- Corrosion-resistant stainless steel and aluminum internal components extend service life and reduce replacement costs
- Dual-swivels (unit top and snap hook) included on all cable models to minimize lifeline from twisting during use
- Unique side payout design reduces wear on the entry bushing and cable for smooth operation with less drag
- No annual factory recertification required, keeping units on the jobsite for increased productivity

SKU	Description	Length
MP16P-Z7/16FT	16 ft. web lifeline with stainless steel swivel and carabiner and ANSI Z359 locking snap hook	16 ft.
MP20P-Z7/20FT	20 ft. web lifeline with stainless steel swivel and carabiner and ANSI Z359 locking snap hook	20 ft.
MP20G-Z7/20FT	20 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	20 ft.
MP30G-Z7/30FT	30 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	30 ft.
MP50G-Z7/50FT	50 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	50 ft.
MP65G-Z7/65FT	65 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	65 ft.

Note: Stainless steel models available





Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.







#### Miller MightyLite™ Self-Retracting Lifelines

- Corrosion-resistant stainless steel and aluminum components extend service life
- · Double-swivel design prevents lifeline from twisting and kinking
- Narrow payout port prevents intrusion of dirt and debris
- No annual factory recertification required, keeping units on the jobsite for increased productivity
- Carabiner for attaching to anchorage and tagline included
- Meets applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards

SKU	Description	Length
► RL20P-Z7/20FT	1-in. Polyester webbing; ANSI Z359 locking snap hook	20 ft.
RL50P-Z7/50FT	1-in. Polyester webbing; ANSI Z359 locking snap hook	50 ft.
► RL20G-Z7/20FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	20 ft.
► RLS30G-Z7/30FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	30 ft.
► RL50G-Z7/50FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	50 ft.
RL65G-Z7/65FT	3/16-in. Galvanized cable; ANSI Z359 locking snap hook	65 ft.
RL100G-Z7/100FT	3/16-in. Galvanized cable; ANSI Z359 locking snap hook	100 ft.
RL130G-Z7/130FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	130 ft.
RL175G-Z7/175FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	175 ft.

Note: Stainless steel models available

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



#### **Rope Grabs and Lifelines**

SKU	Description
▶ 8174/U	Manual Rope Grab – Stainless steel, manual rope grab for use with 5/8-in. or 3/4-in. synthetic rope
▶ 300L/50FTBL	Polypropylene blend rope lifeline with locking snap hook and loop; 5/8-in diameter; 50 ft.

#### ANCHORAGE CONNECTORS



#### Miller Cross-Arm Strap Anchorage Connector

- Designed to wrap around approved I-beams or other structures for a secure attachment point for lanyards and self-retracting lifelines
- 400 lbs. maximum capacity

	Product	7/
nd other	etructurae	and

SKU	Description
▶ 8183/6FTGN	6 ft. web Cross-Arm Strap wraps around I-beams and other structures and attaches with a 2-in. D-ring that slips through a 3-in. D-ring

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

#### Miller Wire Hook Anchor

- · Stainless steel wire hook is fast and easy to use
- 400 lbs. maximum capacity

SKU	Description
470/	Connects to various approved anchorages including railings, small I-beams, angle iron and scaffolding. Squeeze the spring-loaded hook and slip the large opening over the approved structure

Call Customer Care at 800 430-5490.

Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

# **ANCHORAGE CONNECTORS**

# **Miller Fusion™ Roof Anchor Posts**

- Permanent or temporary solution for roof safety
- Versatile single-point anchor adapts to a wide range of roof designs
- Protects worker by maintaining a secure connection to the structure; protects the structure with a unique energy-absorbing load distribution system

	SKU	Description	Designed to Accommodate		
	X10000	Standing Seam Roofing	Standing seam spacing from 11.75-in. to 17-in.		
	X10001	Standing Seam Roofing	Standing seam spacing from 11.75-in. to 21.25-in.		
	X10002	Standing Seam Roofing	Standing seam spacing from 11.75-in. to 24-in.		
_	X10010	Metal Sheathing Roofing	Metal sheathing with minimum thickness of 24 gauge (0.024-in.)		
	X10011	Metal Sheathing Roofing	Metal sheathing with minimum thickness of 24 gauge (0.024-in.). Trapezoidal spacing of 8-in. to 20-in. in one-inch increments		
	X10030	Membrane/Built-up Roofing	Fastens through membrane, insulation and into metal sheathing, wood sheathing or concrete with a combined thickness of up to 5.5-in.		
	X10031	Membrane/Built-up Roofing	Fastens through membrane, insulation and into metal sheathing, wood sheathing or concrete with a combined thickness of > 5.5-in. up to 10.5-in.		
	X10020 Multi-Purpose Metal Sheathing, Wood and Concrete Roofing (no hardware included)		With Miller approved hardware, accommodates: metal sheathing with minimum thickness of 24 gauge (0.024 in.). Trapezoidal spacing of 8-in. to 20-in. in one-inch increments. Plywood with minimum thickness 5/8-in. CDX. Concrete decking with minimum thickness of 6.5-in. and minimum concrete compressive strength of 3000 PSI (20.7 MPa)		

Note: Additional models available for wood sheathing, concrete roofing and multi-purpose applications



Standing Seam



Metal Sheathing



Membrane

# **Temporary Anchors**

Temperary Anonors			
SKU	Description		
▶ 17D-1/	Steel twist-lock carabiner; 1-in. gate opening. Meets ANSI Z359		
▶ 18D-1/	Large, steel twist-lock carabiner; 2-in. gate opening. Meets ANSI Z359		
18D-2/	Large, aluminum twist-lock carabiner; 2-1/4-in. gate opening		
RA30-1	Reusable chain with 'O' ring; steep-pitched or flat roof		
9065	Lightweight beam trolley adjusts to fit beam flanges from 3-in. to 4-1/2-in. wide. The adjustable trolley slides along with the worker to provide maximum mobility		
▶ 496/	Miller Grip <sup>™</sup> portable/reusable anchorage supports 5,000 lb. ultimate strength; for single user connection; 400 lbs. maximum capacity; color-coded green. Hole diameter – 3/4-in.		
▶ 8816-14/	Lightweight, adjustable ShadowLite™ Beam Anchor – high-strength aluminum and bronze; 4.2 lbs.		

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



RA30-1



9065







Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

# ANCHORAGE CONNECTORS



# Permanent Roof Anchors

Г	Fernianent Roof Anchors			
	SKU	Description		
	RA40/	Double D™ permanent roof anchor is designed to provide two (2) D-ring anchorage points when securely installed on a wood roof sub-surface ridge peak; complete with 8, 16d nails		
•	RA41/	Single D™ permanent roof anchor is designed to provide one (1) D-ring anchorage point when securely installed on a wood roof sub-surface ridge peak or vertical wall; complete with 8, 16d nails		
	RA45/	The Claw™ permanent roof anchor is designed to provide a single anchorage point when securely installed on a wood rafter or truss member; fits wood sizes 2-in. x 4-in., 2-in. x 6-in., 2-in. x 8-in., 2-in. x 10-in. or 2-in. x 12-in.		
	416/	D-Bolt Anchor for up to 4-in. working thickness includes a 5/8-in. diameter bolt with lock washer and nut		

<sup>▶</sup> Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# COLLECTIVE SAFETY AT HEIGHT SYSTEMS



EPIC ULTRA Barrier System



EPIC Basic Barrier System

# Miller EPIC™ Barrier Systems

Most commonly used in building construction and other elevated areas where workers are exposed to leading edges, the Miller EPIC Barrier Systems provide durable, reusable safety solutions for multiple workers. Engineered for quick and easy installation to reduce labor costs, the barriers are available in four (4) costeffective safety systems.

- EPIC ULTRA Barrier System • EPIC POST-N-Barrier System
- EPIC Basic Barrier System
- EPIC Stair Barrier System

SKU	Description	
M3203	EPIC ULTRA Barrier – Tightly engineered steel mesh design; height adjustable. Maximum post spacing 8 ft.	
M1290	EPIC Multi-Foot Base – Used for horizontal surface applications, most commonly at the slab edge or for stair applications. The three points of support allow accurate installation on an uneven surface and ensure that the anchor load is correctly controlled. The Multi-Foot Base can be through-fitted using a variety of anchors appropriate to the base material. Hole size diameter 0.71-in. for fastening base	
M1140	EPIC Adjustable Safety Post – Galvanized steel construction and designed with the Quiclox auto-locking mechanism to secure the post into the base making installation and dismantling quick and easy. Length 59.06-in.	

<sup>▶</sup> Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# HORIZONTAL LIFELINE SYSTEMS





# Miller TechLine™ **Temporary Horizontal Lifeline System Kit**

- Low-stretch rope lifeline for better performance/less deflection
- Lightweight kit; easy to carry
- · Quick and easy to install for increased productivity
- Cross-arm anchorage straps for easy installation
- Connecting O-rings for greater mobility
- Shock absorber pack reduces fall arrest forces
- Designed so anchorage points only need to be rated for 5,000 lbs. (22 kN)
- Rope lifeline adjuster to accommodate required length
- Meets applicable OSHA, ANSI and CSA requirements
- Waterproof bucket for safe storage

SKU	Description
► HLLR2/60FT	60 ft. Rope Temporary HLL System for two workers

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# HORIZONTAL LIFELINE SYSTEMS

SkyGrip® Horizontal Lifeline systems are designed for easy installation on steel or concrete applications. A variety of innovative features have been engineered into these new systems, making them extremely user friendly with enhanced safety considerations. Maximize worker safety/productivity and minimize liability!

A New Dimension in Horizontal Lifeline Fall Arrest Technology

# Miller SkyGrip™ Temporary Horizontal Lifeline System

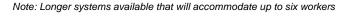
- Systems available for steel and concrete applications
- Interchangeable stanchion posts enable systems for steel applications to be converted to concrete applications and systems for concrete applications to be converted for steel applications
- Above the beam quick installation for increased safety

Description

- Stainless steel energy absorber minimizes fall clearance
- Tension indicator ensures proper tensioning critical to knowing fall clearance
- · Continuous pass-through design
- Lightweight and compact

SKU

SILO	Description
Systems for Steel A Accommodates flar	pplications: nges 4 to 18 in. wide and up to 2-1/4 in thick
▶ SGS18/60FT	60 ft single-span system accommodates up to 2 workers
▶ SGS18/120FT	120 ft multi-span system accommodates up to 4 workers
Systems for Concre Attaches to rebar, c	te Applications: oncrete inserts or expansion bolt anchors
SGC/60FT	60 ft single-span system accommodates up to 2 workers
SGC/120FT	120 ft multi-span system accommodates up to 4 workers
Lifeline Kits	
SG416/60FT	60 ft Kit w/two 416 D-bolt anchors, accommodates up to 2 workers
SG8183-10/60FT	60 ft Kit w/two 10 ft 8183 cross arm straps, accommodates up to 2 workers
SG8815-12/60FT	60 ft Kit w/two 8815-12 fixed beam anchors, accommodates up to 2 workers
System Component	S
SGXK	Energy absorber kit includes energy absorber, tension indicator and 2 anchor shackles
Convert systems for	r concrete applications for use in steel applications
SGSB18	Base to convert stanchions for concrete applications for use in steel applications (1 SGSB18 required for each stanchion)
Convert systems for	r steel applications for use in concrete applications
SGCB	Base to convert stanchions for steel applications for use in concrete applications (1 SGCB required for each stanchion)
SGCA	Kit to convert system for steel applications for use in concrete applications (1 SGCA required for each system)



<sup>▶</sup> Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.







Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



# CONFINED SPACE & RESCUE/DESCENT









# Miller DuraHoist™ Safety Systems

Designed for manhole and confined space entry/retrieval and fall arrest applications. The modular design allows the use of components in various configurations and applications. Multiple winches and/or lifeline systems may be mounted as required. Lightweight, manageable components for easy storage, transport and set-up.

SKU	Descripti	on			
DuraHoist™ I	DuraHoist™ Portable Confined Space System				
▶ DH-1/	•	ce system with ManHandler® hoist/winch with 65-ft. of 3/16-in. ed steel cable			
DH-2/	Four-pie	ce system without ManHandler® hoist/winch			
DuraHoist™ /	Adjustabl	e Masts & Lower Mast Extensions			
▶ DH-3/		ce Adjustable Mast; offset adjusts from 12-in. to 29-in.; ole w/any one Lower Mast Extension			
DH-23/		ce Adjustable Mast; offset adjusts from 30-in. to 48-in.; ole w/any two Lower Mast Extensions			
DH-22/21	21-in. Lc	wer Mast Extension			
DH-22/33	33-in. Lo	wer Mast Extension			
DH-22/45 45-in. Lower Mast Extension		ower Mast Extension			
DuraHoist™ Base Options					
DH-4/	Three-P	iece Portable Base; maximum 29-in.offset			
DH-24	Three-P	ece Portable Base; maximum 48-in. offset			
DH-20ZP/	Flush Flo	oor Mount Sleeve; Zinc-plated, mild steel			
DH-8ZP/	Wall Mo	unt Sleeve; Zinc-plated, mild steel			
► DH-7ZP/	Floor Mo	ount Sleeve; Zinc-plated, mild steel			
DH-9ZP/	Core Mo	unt Sleeve; Zinc-plated, mild steel			
DuraHoist™ I	Portable F	Fall Arrest Posts			
► DH-AP-1/	Portable	Fall Arrest Post			
DH-AP-3/	Rescue/	Material Handling Davit Arm			
DH-AP-9/	Portable	I-beam anchor base			
Miller MightE	Evac, Mar	Handler & Mounting Bracket			
▶ 8442-Z7/65FT		ANSI Z359 compliant ManHandler $^{\! \otimes}$ personnel-rated hoist with 65 ft. of 3/16-in. galvanized steel cable			
► MR50GB-2	Z7/50FT	ANSI Z359 compliant Miller MightEvac® SRL with 50 ft. of 3/16-in. galvanized wire rope, mounting bracket and carabiner			
DH-19-MIL	LER/	Complete mounting bracket assembly required to mount a			

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# Miller Tripod with MightEvac® Self-Retracting Lifeline/Emergency Retrieval Hoist

- Promotes quick and easy rescue with a 4:1 mechanical advantage (avg. speed of 25 ft. per minute)
- 7 ft. tripod; lightweight, high-strength aluminum construction; adjustable legs; safety chain; rubber skid pads/serrated edge tripod feet
- Corrosion-resistant stainless steel/aluminum components
- 310 lb. capacity; no annual factory recertification

SKU	Description
MR50GC-Z7/50FT	MightEvac w/50 ft. of 3/16-in. galvanized wire rope; 7 ft. tripod; mounting bracket, pulley, carabiner and two heavy-duty equipment bags

ManHandler® Hoist/Winch or a Miller MightEvac® SRL

# **CONFINED SPACE & RESCUE/DESCENT**

# Miller QuickPick Rescue Kits

Miller QuickPick™ Rescue Kits deliver peace of mind during unexpected, stressful peer-rescue situations. The rescuer can remotely attach the system to the suspended worker while remaining securely anchored on the walking/ working surface. All rescue components are contained in one easy-to-store kit with no assembly necessary - only requiring an overhead anchorage

- Simplified Rescue Systems Premium or Standard Kit choices
- Out-of-the-bag solution for prompt rescue no assembly required
- Quickly raise or lower a fallen worker to safety avoid suspension trauma
- Professional rescue solution enhances worker safety and corporate rescue plan

SKU	Description	Maximum Capacity	Product Weight
QuickPick	Premium Kits – for users wh	nose job does not normally includ	e rescue
Include b	ackup braking system, pulleys	s, rope, rescue pole with clip, pigtail	rope control
handle, c	arabiners, and cross-arm and	horage connector, Miller WristBandi	t <sup>™</sup> Tool Lanyard,
kit bag ar	nd pole bag		•

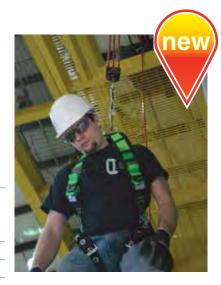
QP/25FT	25-ft. Working Length System	400 lbs.	22.9 lbs.
QP/50FT	50-ft. Working Length System	400 lbs.	30.4 lbs.
QP/75FT	75-ft. Working Length System	400 lbs.	37.9 lbs.
QP/100FT	100-ft. Working Length System	400 lbs.	45.4 lbs.



Include pulleys, rope, rescue pole with clip, pigtail rope control handle, carabiners, and cross-arm anchorage connector, Miller WristBandit™ Tool Lanyard, kit bag and pole bag

OD 4/505T 5			
QP-1/50FT 5	0-ft. Working Length System	310 lbs.	25.1 lbs.
QP-1/75FT 7	5-ft. Working Length System	310 lbs.	32.6 lbs.
QP-1/100FT 1	00-ft. Working Length System	310 lbs.	40.1 lbs.

QuickPick Components						
_	QP-EP	12-ft. Rescue Pole with Carabiner Clip, Carabiner, Pigtail, Miller WristBandit™ Tool Lanyard and Bag	NA	5.7 lbs.		
	QP-SC	Replacement Carabiner Clip	NA	0.1 lbs.		
	QP-RHA	Rope Control Handle	400 lbs.	0.5 lbs.		





QP/25FT



Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



# CONFINED SPACE & RESCUE/DESCENT



# Miller SafEscape® ELITE Controlled Descent/Self-Rescue System

- Used for vertical and angular controlled descent from overhead cranes, towers, aerial lifts, oil derricks, platforms and other elevated work areas; approved for multiple descents
- Includes lifeline (specify length); rescue harness; cross arm strap anchorage connector/ carabiner; retrieval yoke; and carrying bag

SKU	Description
SE/75FT	Miller SafEscape ELITE RDD; also includes anchor slings and rescue bag; 75 ft.
SEHW/75FT	Miller SafEscape ELITE RDD with Hoisting Wheel; also includes anchor slings and rescue bag; 75 ft.
SECRKT/75FT	Crane Rescue Kit – Miller SafEscape ELITE RDD, rescue harness, cross-arm strap, retrieval yoke and rescue bag
SEWPKT/75FT	Wind Energy Kit – SafEscape ELITE RDD with hoisting wheel and ladder bracket, T-bar, edge protector, 3 anchor slings, 3 carabiners, pulley, adjustable rope anchor, rescue rope grab, accessory bag and kit bag

# CLIMBING & FALL RESTRAINT



7700A/YL/GP-1

# Miller StopFall Fall Restraint Devices

Designed to easily and naturally climb (hitchhike) wood poles in a position that's both comfortable and ergonomically accepted.

- Automatic spring-loaded cinching feature Miller Exclusive!
- Easy to use and adjust when hitchhiking wood poles
- For use on transmission and distribution poles
- Unique gaffs provide excellent stopping power on dry, wet or icy poles

SKU	Description
7700A/YL/GP-1	StopFall Device with attached Gaff Pullers fits wood pole size 20-in. – 60-in. circumference with inner cam buckle adjustment and outer friction buckle adjustment
7600B/YL/GP-1	StopFall System fits wood pole size 25-in. – 50-in. circumference; tongue buckle adjustment and attached Gaff Pullers

# Miller Safety Straps





- Safety straps are equipped with locking snap hooks and are constructed with a red inner core/wear indicator. Should the red core become exposed, the strap must be removed from service
- 400 lbs. maximum capacity

7YRLS/7FTBR

SKU	Description L		
Miller NF Series	Safety Straps		
6NFLS/6FTYL	1-3/4-in. wide, 100% nylon safety strap with friction buckle	6-ft	
7NFLS/7FTYL	1-3/4-in. wide, 100% nylon safety strap with friction buckle	7-ft	
Miller YR Series	Safety Straps		
6YRLS/6FTBR	Strong, six-ply nylon safety strap with tongue buckle adjuster	6-ft.	

Strong, six-ply nylon safety strap with tongue buckle adjuster 7-ft.

Call Customer Care at 800 430-5490.

Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

# **CLIMBING & FALL RESTRAINT**

# Miller Linemen's Belts

• Superior design characteristics and handmade craftsmanship

SKU	Style	Width	Construction
8449-1	Full-floating	5-in.	"Black Beauty" leather, cushioned body pad with 1-3/4-in. leather D-saddle, waist strap and scaffolding D-ring
88N-1	Full-floating	9-in.	Leather back-saver body pad with a D-saddle, 1-3/4-in. waist strap and scaffolding D-ring
88N	Full-floating	9-in.	Leather back-saver body pad with a D-saddle and 1-3/4-in. waist strap
60NL	Fixed	4-in.	Body pad with soft dielectric lining and 1-3/4-in. waist strap
95N	Full-floating	5-in.	Leather body pad with 1-3/4-in. waist strap



Vi-Go™ Ladder Climbing Safety Systems provide the ultimate in safety with continuous fall protection when climbing fixed ladders. Systems are available in easy-to-install kits or as a build your own option.

• Lower cost of ownership

SKU

- Option to cut cable lengths on site
- Accommodate up to four (4) workers at a time

Description

• Select Automatic or Manual Personal Fall Arrester Cable

with shock galvanized	<b>Vi-Go Systems with Automatic Pass-Through Kits include:</b> top bracket assembly with shock absorber, a bottom bracket assembly with lifeline tensioner, 3/8-in. galvanized steel cable lifeline, all necessary hardware, automatic pass-through intermediate cable guides (when applicable) and instruction manual.		
VG/30FT	30-ft. Vi-Go system		
VG/50FT	50-ft. Vi-Go system		
VG/70FT	70-ft. Vi-Go system		
VG/90FT	90-ft. Vi-Go system		

VGCS-SC/ Automatic Pass-Through Cable Sleeve with integral swivel and carabiner \*Other system kits are available in 10-ft. increments up to 300-ft., and then 50-ft. increments up to 500-ft. (e.g.: To place an order for a Vi-Go system kit with 500-ft. length cable, the SKU number is VG/500FT.)







Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



## CLIMBING & FALL RESTRAINT



# Xenon® Permanent Horizontal Lifeline Kits

Xenon kits provide do-it-yourself installation and feature patented stainless steel components that are easy-to-use and require minimal maintenance. Xenon stainless steel system kits are designed for up to two\* workers. Kits include Xenon 4-in-1 shock absorber, intermediate bracket(s) (see chart), two stainless steel D-bolt anchorage-connectors, swageless fast-attach fitting, anchor shackle, thimble, cable clips, hardware and instruction manual. Xenon shuttles are sold separately.

SKU	System Length	Number of Intermediate Brackets
X00030	30-ft.	0
X00060	60-ft.	1
X00090	90-ft.	2
X00120	120-ft.	3
X00150	150-ft.	4
1005709		f-aligns for smooth automatic pass-through of ts; dual-locking mechanism for added safety

<sup>\*</sup>Systems can accommodate up to four workers by adding a second Xenon shock absorber (Model 1014934).



that is easy-to-use, requires minimal maintenance and provides superior safety. The easy-climb GlideLoc Systems offer hands-free safety at height that ultimately increases worker mobility, safety and productivity.

- Unique design keeps hands free for climbing
- Engineered for smooth operation for ascending/descending
- Durable construction for extended service life
- · Accommodates multiple workers

Kits are available in aluminum, galvanized or stainless steel construction and come complete with GlideLoc rail, gated top end-stop, gated bottom end-stop, ladder attachment brackets, and hardware

SKU	Description
GG0020	20 ft. GlideLoc system; requires 2 sections of 10 ft rail and 4 rung clamps
GG0050	50 ft. GlideLoc system; requires 5 sections of 10 ft rail and 9 rung clamps
GG0100	100 ft. GlideLoc system; requires 10 sections of 10 ft. rail and 16 rung clamps
22697/	Comfort GlideLoc Fall Arrester – Locks into the rail in the event of a fall; Stainless steel and aluminum construction
25805/	Universal II GlideLoc Fall Arrester – Can be removed from the rail anywhere along the system enabling transfer onto platforms; Stainless steel and aluminum construction

\*GlideLoc systems are available in 10-ft. increments of up to 200-ft. For longer systems contact Honeywell Technical Service.



GG0050



by Honeywell

Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

# TITAN™ BODY WEAR

Miller Titan T-FLEX™ Stretchable Harnesses have durable, stretch webbing construction for improved comfort and greater mobility. Meet applicable OSHA, ANSI A10.32 and CSA Standards.

# Durable Stretch Webbing for Greater Comfort

# **Titan T-Flex™ Stretchable Harnesses**

- Competitively-priced harness with comfort-stretch webbing
- Fully adjustable design for maximum comfort
- Non-slip mating buckle chest strap promotes proper fit
- Leg strap webbing in a contrasting color for ease of donning
- Back strap increases safety by preventing roll out in the event of a fall
- Sliding back D-ring and pad ensure correct back D-ring positioning
- Meets all applicable OSHA, ANSI and CSA requirements

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
TF4000/UAK	No	Mating	Mating	Pull-free lanyard rings
► TF4500/UAK	No	Tongue	Mating	Pull-free lanyard rings
TF4007/UAK	Yes	Mating	Mating	Pull-free lanyard rings
► TF4507/UAK	Yes	Tongue	Mating	Pull-free lanyard rings

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# **Titan Non-Stretch Harnesses**

- Rated to 400 lbs. (181.4 kg) capacity
- Fully adjustable designs
- Sliding back D-ring
- Two pull-free lanvard rings
- Meets all applicable OSHA, ANSI and CSA requirements

SKU	Side D-rings	Leg Strap	Chest Strap
T4000/UAK	No	Mating	Mating
T4007/UAK	Yes	Mating	Mating
T4500/UAK	No	Tongue	Mating
T4507/UAK	Yes	Tongue	Mating

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.





# TITAN™ CONNECTING DEVICES

# Titan™ Tubular Shock-Absorbing Lanyards

- Built-in woven inner core smoothly expands reducing fall arrest forces
- The outer jacket serves as a back-up web lanyard

SKU	Number of Legs	Harness Connection	Anchorage Connection	Length
► T5111/6FTAF	One	Locking snap hook	Locking snap hook	6-ft
► T5112/6FTAF	One	Locking snap hook	Large locking rebar hook	6-ft
T5113/6FTAF	One	Locking snap hook	Small locking rebar hook	6-ft
► T5122/6FTAF	Two	Locking snap hook	Large locking rebar hooks	6-ft

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



T5111/6FTAF



# TITAN™ CONNECTING DEVICES







by Honeywell

# Titan™ Pack-Type Shock-Absorbing Lanyards

- Pack-type web lanyard with a shock absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces
- Includes heavy-duty back up safety strap

SKU	Number of Legs	Harness Connection	Anchorage Connection	Length
► T6111/6FTAF	One	Locking snap hook	Locking snap hook	6-ft
T6112/6FTAF	One	Locking snap hook	Large Locking rebar hook	6-ft
► T6121/6FTAF	Two	Locking snap hook	Locking snap hooks	6-ft
► T6122/6FTAF	Two	Locking snap hook	Large Locking rebar hooks	6-ft

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# **Titan™ Fall Limiters**

- Requires less fall clearance than shock-absorbing lanyards, making rescue easier and reducing trip hazards
- Increases productivity over a shock-absorbing lanyard by increasing a worker's mobility
- Offers 11 feet of working capacity
- Quick-activating stainless steel braking mechanism arrests free falls
- · Compact, lightweight design
- · Corrosion-resistant interior components
- No annual factory recertification required
- · Visual load indicator

SKU	Description
TFL/11FT	Titan Fall Limiter without an anchorage connector
TFL-1/11FT	Titan Fall Limiter with steel twist-lock carabiner
TFL-2/11FT	Titan Fall Limiter with stainless steel swivel shackle
TFL-3/11FT	Titan Fall Limiter with stainless steel swivel shackle and carabiner
TFL-6/11FT	Titan Fall Limiter with stainless steel swivel shackle; large locking rebar hook

# Titan™ Self-Retracting Lifelines

Titan Self-Retracting Lifelines (SRLs) are constructed with steel frames and are ideal for a full-range of applications including construction and general maintenance.

- · Constructed with durable, impact-resistant nylon housings with steel frames
- · Affordably priced
- · Quick-activating braking mechanism
- Variety of working lengths
- · No annual factory recertification required
- · Snap hook with swivel; carabiner included
- Narrow payout port

SKU	Housing Material	Lifeline Material	Length
TRW/20FT	Aluminum & Stainless steel	1-in. webbing	20-ft.
► TR20/20FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	20-ft.
► TR30/30FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	30-ft.
► TR50/50FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	50-ft.
TR65/65FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	65-ft.

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

Call Customer Care at 800 430-5490.

Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

# TITAN™ ANCHORAGE CONNECTORS

Titan™ Self-Retracting Lifelines are designed for a full-range of applications, including general maintenance and construction. Meet all applicable OSHA 1926.502, ANSI A10.32 and CSA Z259.2.2-98 Type 2 Standards.

# Designed to Endure the Demands of Rigorous Work Environments

# **Titan™ Cross-Arm Anchorage Connectors**

- Designed to wrap around approved I-beams or other structures for a secure attachment point for lanyards and self-retracting lifelines
- 400 lbs. maximum capacity

SKU	Description
T7314/3FTAF	3-ft. web Cross-Arm Strap features a D-ring which slips through a web loop
► T7314/6FTAF	6-ft. web Cross-Arm Strap features a D-ring which slips through a web loop

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.



T7314/3FTAF

# Titan ReadyRoofer® Fall Protection System

• Easy to use kits provide the necessary equipment for roof safety and compliance

SKU Description

Kits include: lightweight full-body harness, reusable roof anchor with attachment D-ring, compact training rope grab, shock-absorbing lanyard, high-strength rope lifeline and waterproof container

▶ BRFK25/25FT Kit with 25-ft. rope lifeline

▶ BRFK50/50FT Kit with 50-ft. rope lifeline

BRFK75/75FT Kit with 75-ft. rope lifeline

BRFK100/100FT Kit with 100-ft. rope lifeline

▶ Rapid Response Program – Same Day Shipping! Consult Customer Care for up-to-date availability.

# BRFK50/50FT

# Titan B-Compliant™ Roof Kits

The Titan B-Compliant™ Roof Kits provide a complete fall protection solution for roofing applications. The kits simplify product selection by providing all of the components necessary for fall protection safety and to meet federal OSHA compliance

- Economical
- Complete Fall Protection Solution
- Easy to Use

SKU	Description		
with shock-abso	Kits include: lightweight, full-body harness, rope grab with permanently-attached 3-ft. lanyard with shock-absorber pack, high-strength rope lifeline, reusable stainless steel roof bracket with plated D-ring and waterproof storage container		
TRK2000/25F	T Compliant roof kit with 25-ft lifeline		
TRK2000/50F	T Compliant roof kit with 50-ft lifeline		

nyard et with TRK2000/25FT

by Honeywell

Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



# FALL PREVENTION & PROTECTION TRAINING

Training is an integral component of a safety-at-height program. Miller Fall Prevention and Protection Training offers a complete line of custom and prescheduled open enrollment training courses with easy online registration. Discount packages available. Training is available in Spanish.

Open enrollment courses are conducted throughout the year in select cities in North America with primary focus on the two-day Competent Person Training program created for facility and site supervisors who must serve as the competent person as required by OSHA 1926.32(f), 1926.500 and 1910 standards.

For a complete list of Miller Open Enrollment courses, dates, locations, and online course selection, visit www.millerfallprotection.com/training.

### **Features**

- · Field-experienced professional instructors
- · Live demonstrations and hands-on training
- 40-ft. (12 m) indoor tower, indoor confined space area, three levels of catwalks and wind energy nacelle simulator for training
- Addresses site-specific variables and performance requirements of fall prevention and protection
- Learn proper fall protection techniques and procedures for working at height
- · Gain access to online fall protection training at your convenience and time schedule
- Receive a Certificate of Completion confirming course participation
- All training courses can be held at your facility and address your specific safety needs



New! Wind Energy Training on our Nacelle Simulator







by Honeywell

Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.

# **ENGINEERED SOLUTIONS**

For over 20 years, Miller Engineered Solutions has been providing design and installation services for safety-at-height applications. While addressing the challenges defined by unique structures or extreme environmental conditions, Miller Engineered Solutions' priority has always been ensuring worker safety, in addition to offering other added-value benefits – significantly reducing on-site safety risks; maintaining or lowering insurance premiums; reducing worker compensation claims associated with height safety incidents; and meeting regulatory compliance.

# Having trouble finding solutions to safety-at-height hazards?

Our team of experienced engineers and safety-at-height professionals are trained to work with you to identify all options available to solve your safety-at-height hazards, and ultimately recommend the best solution to meet your long-term safety needs.

Contact Miller Engineered Solutions for details Toll Free: 800/325-6746 or 814/432-2118





### **Features**

- Site Survey and Hazard Analysis

   including written and photo
   documentation
- Network of engineers and qualified installers servicing North America
- Follow-up testing, training, annual inspection and certification

# Safety at Height Applications:

- Utilities
- Wind Energy
- Elevated Machinery, Stations or Decks
- Roof Access/Perimeters
- Window Washing
- Sloped Roof Surfaces
- Building Ledges/Beams
- Power Plants and Paper Mills
- Aircraft Hangars
- Communication Towers
- Elevated Railcars and Trucks
- Bridge Inspection
- Wastewater Treatment
- Pipe Racks
- Amusement Parks
- Sports Arenas/Stadiums
- Fixed Roof Anchors



Call Customer Care at 800 430-5490. Call Honeywell Technical Service at 800-873-5242 or visit www.millerfallprotection.com.



## WHAT'S INSIDE

# Honeywell



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▲ WARNING! Honeywell Respiratory (North® and Sperian® branded products) equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury, illness or fatality.



# Respiratory Protection

# North N-Series cartridges and filter/cartridge combinations have lost the bulk!

- Redesigned profile is 7% lower, increasing workers' field of vision, even when doing close-up detail work
- Easy user seal check workers with petite hands will appreciate this improvement, no more struggling or using adapters to achieve a negative check
- Threaded connectors securely fasten to our North half masks and full facepieces, making them easy to attach without worry of them popping off accidentally
- North N-Series are compatible with the current 5500, 7700, 5400 and 7600 Series facepieces and have the same long service life workers have counted on





# DISPOSABLE RESPIRATORS

# Sperian ONE-Fit™ NBW95 and NBW95V Molded Cup 🕗 **Particulate Respirators**

- Exclusive design and shape that contours with the natural shape of the face
- 95% filtration efficiency against solid particulates and non-petroleum based liquid aerosols
- Strong and rigid outer shell prevents mask from collapse in high humidity or moist environments
- Contoured mask fits with the natural shape of the face, minimizing pressure points
- Molded nose bridge comfortably fits a variety of face shapes and sizes
- Dual welded head straps secure the respirator comfortably on the user's face

SKU	Style #	Size	Description
14110444	NBW95	1 Size	Molded Cup, N95 Non-Valved
14110445	NBW95V	1 Size	Molded Cup, N95 Valved



NBW95V

# Sperian ONE-Fit<sup>™</sup> Healthcare Particulate Respirator **②** and Surgical Mask

- Lightweight, thin construction, with a soft inner layer designed for comfort
- Elastic head straps are sonic welded to the inside of the outer layers
- Latex-free and silicone-free construction
- · Masks are individually bagged to keep from soiling and contamination
- Tear Away section on the bag for easy opening

SKU	Style #	Size	Description
14110451	HC-NB295F	1 Size	N95 Mask, flatfold, FDA cleared surgical respirator
14110446	HC-NB095	1 Size	N95 Mask, molded cup FDA cleared surgical respirator





HC-NB295F

# North Flatfold N95 Disposable Respirators

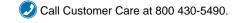
- Basic protection against non-toxic dust, pollen, mold and dander
- Nose clip incorporated into mask for ease in fitting and no exposed metal parts
- One size fits most face shapes and sizes

SKU		Size	Description
7230N	195	1 Size	Disposable respirator without valve, individually wrapped
7230N	195B	1 Size	Disposable respirator without valve, bulk packaged
7240N	195	1 Size	Disposable respirator with valve, individually wrapped
7240N	195B	1 Size	Disposable respirator with valve, bulk packaged













# **DISPOSABLE RESPIRATORS**

Sperian is now Honeywell









CP1000VP

# Sperian SAF-T-FIT® Plus 🕗

- Nose clip is color-coded for visible size recognition
- N95, N99, P95 or P100 protection to choose from
- Molded cup design and durable suspension straps
- Low breathing resistance
- Humidity-resistant filter media
- · Latex free

Style #	Small	Med/Lrg	XL	
N95 Mask, Econor	my			
N1105	14110387	14110388	14110389	
N95 Boomerang N	lose Seal			
N1115	14110390	14110391	14110392	
N95 Boomerang N	lose Seal, Exhalati	on Valve		
N1125	14110393	14110394	14110395	
N95 Boomerang N	lose Seal, Exhalati	on Valve, Nuisance C	)V	
N1125-OV	14110396	14110397	14110398	
N95 Mask with val	ve, closed cell foai	m nose seal, Odor rel	ief from acid gas	
N1125-AG	14110399	14110400	14110401	
N99 Mask with val	ve, full seal and ac	ljustable straps		
N1139	14110402	14110403	14110404	
P95 Mask with val	ve, full seal and ad	ljustable straps		
P1135	_	14110428	14110429	
P95 Mask with val	ve, full seal and ad	ljustable straps, Odor	relief from organic va	pors
P1135-1	_	14110430	14110431	
P100 Mask with va	alve, full seal and a	djustable straps		
P1130	14110439	14110440	14110441	

# Sperian Nuisance Disposable Dust Mask 🥑



- Basic protection against non-toxic dust, pollen, mold and dander
- Adjustable nose bridge clip offers a secure fit
- Universal size fits most face shapes and sizes

SKU	Style #	Size	Description
14110094CC	CP1000VP	1 Size	Molded cup, disposable, not NIOSH approved

# LIMITED USE RESPIRATORS

# North CFR-1

- Elastomeric face-seal offers superior fit over filtering facepieces; filters are not in direct contact with the worker's face
- Cradle suspension with parking feature; mask is at the ready
- User seal check gasket for ease in performing a negative user seal check
- Exhalation valve limits build up of warm, moist, exhaled breath and lessens carbon build up

SKU	Size	Description
4200	Sm/Med/Lrg	Limited Use elastomeric facepiece
4200W	Sm/Med/Lrg	Half Mask includes stainless steel mesh front for welding

# Replacement Filters

SKU	Description	Packaging	
42N95	R95	20 per/box	
42R99	R99	20 per/box	

# Sperian Freedom Disposable Respirator 🥑

- Cartridges are pre-assembled for convenience eliminating assembly mistakes
- Rolled edges, broad sealing flange, and forward angled nosepiece provide a secure and comfortable fit
- Perspiration port reduces facepiece slippage and skin irritation
- · Sliding suspension for easy donning
- Low-profile nose bridge accommodates eyewear
- Dispose when cartridges are expended, replacement parts and decontamination concerns are eliminated
- Available in three sizes for improved fit
- Packaged in a resealable bag to protect from contamination when not in use

	SKU	Style #	Size
P100 Respirator	14150096	2110P100	Small
	14150097	2210P100	Medium
	14150098	2310P100	Large
Multi-Contaminant Respirator*	14150086	2108	Small
	14150087	2208	Medium
	14150088	2308	Large
Multi-Purpose Cartridge & P100 Filter Respirator	14150089	2118P100	Small
	14150090	2218P100	Medium
	14150091	2318P100	Large
Organic Vapor Respirator*	14150001	2101	Small
	14150002	2201	Medium
	14150003	2301	Large
Organic Vapor with R95 Respirator*	14130475	211R95	Small
	14130476	221R95	Medium
	14130477	231R95	Large
Organic Vapor/Acid Gas Respirator*	14150013	2105	Small
	14150014	2205	Medium
	14150015	2305	Large
Probed Respirator	14150040	2140P	Small
	14150041	2240P	Medium
	14150042	2340P	Large

# Accessories: Filter Pad and Retainer

"Applicable to these styles only					
SKU	Description	Packaging			
T117010	N99/R95 Filter Pad	24/box			
T106010	N95 Filter Pad	24/box			
14900976	Retainer	10/box			



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14150097



14150002



# REUSABLE AIR PURIFYING RESPIRATORS





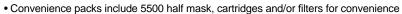
# North Premium Half Masks 7700 and 5500 Series 🕖



- Can be adapted to PAPR or Supplied Air for added flexibility in the workplace
- Only 9 replacement parts, for quick and easy strip down and clean
- Both masks are latex free, no need to be concerned about latex allergens
- Strategically engineered exhalation valve placement allows more breath to be exhaled faster, making the mask more comfortable and cooler to wear

SKU	Size	Description
7700 100%	Silicone Half Mas	sk
770030	Sm/Med/Lrg	Soft, comfortable and durable silicone half mask
5500 Elasto	meric Half Mask	
550030	Sm/Med/Lrg	Economical elastomeric half mask

# North 5500 Convenience Packs



- Cartridges and filters are replaceable so facepiece can be re-used
- Ideal as an economical respirator for sub-contractors, plant guests and occasional users

SKU	Size	Description
5580P100	Sm/Med/Lrg	Half mask respirator complete with P100 filters
5501N95	Sm/Med/Lrg	Half mask respirator complete with organic vapor cartridges and N95 pre-filters
5501R95	Sm/Med/Lrg	Half mask respirator complete with organic vapor cartridges and R95 pre-filters
5501	Sm/Med/Lrg	Half mask respirator complete with organic vapor cartridges
5503	Sm/Med/Lrg	Half mask complete with organic vapor/acid gas cartridge
5581P100	Sm/Med/Lrg	Half mask complete with organic vapor cartridge and P100 filter
5583P100	Sm/Med/Lrg	Half mask complete with organic vapor/acid gas cartridge and P100 filter
55SCP100	Sm/Med/Lrg	Half mask respirator complete with Defender™ multi-contaminant cartridges/P100 filters



SKU	Description
BP1002	Backpack for use with North 5500 and 7700 series; cartridges moved to
	the back for a lower profile to fit under welding helmets and face shields





5580P100



BP1002 Shown here with 7700, mask not included





## REUSABLE AIR PURIFYING RESPIRATORS

# North 5400 Series Full Facepiece

- Wide sealing area fits more facial types
- Nose cup provides less dead air space and channels exhaled breath out
- Latex free, with no natural rubber proteins which may cause an allergic reaction
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Can be adapted to PAPR or Supplied Air for greater flexibility in the workplace

SKU	Size	Description	
54001S	Small	Economy elastomeric full facepiece w/4-point headstrap	
54001	Med/Lrg	Economy elastomeric full facepiece w/4-point headstrap	
54001W	Sm/Med/Lrg	Economy elastomeric full facepiece w/welding attachment	



54001

# North 7600 Series Full Facepiece



- 100% Silicone facepiece is soft and flexible to provide workers with a comfortable and secure fit
- · Wide sealing area fits more facial types
- Nose cup provides less dead air space and channels exhaled breath out
- Speech diaphragm is standard to amplify workers' conversations
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Also available with welding adaptor
- Can be adapted to PAPR or Supplied Air for greater flexibility in the workplace

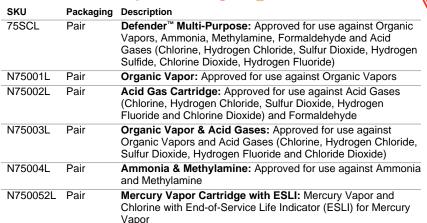
SKU	Size	Description
760008AS	Small	Premium elastomeric full facepiece w/5-point headstrap
760008A	Med/Lrg	Premium elastomeric full facepiece w/5-point headstrap
760008ASW	Small	Premium elastomeric full facepiece w/5-point headstrap and welding attachment
760008AW	Med/Lrg	Premium elastomeric full facepiece w/5-point headstrap and welding attachment



760008A

# N-SERIES CARTRIDGES AND FILTERS

# North Gas and Vapor Cartridges







N75002L



N7500521



# N-SERIES CARTRIDGES AND FILTERS







75SCP100L







7583P100L

7582P100L



7584P100L

# North Combination Gas and Vapor Cartridges 🕖 with P100 Particulate Filters

SKU	Packaging	Description
75SCP100L	Pair	Defender™ Multi-Purpose with P100: Approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chloride Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates
7581P100L	Pair	Organic Vapor with P100: Approved for use against Organic Vapors and 99.97% filter efficiency for all particulates
7582P100L	Pair	Acid Gas with P100: Approved for use against Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (escape), Chloride Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates
7583P100L	Pair	Organic Vapor and Acid Gas with P100: Approved for use against Organic Vapors and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chloride Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates
7584P100	Pair	Ammonia and Methylamine with P100: Approved for use against Ammonia and Methylamine; and 99.97% filter efficiency for all particulates
75852P100L	Pair	Mercury vapor cartridge with ESLI, with P100: Mercury Vapor and Chlorine with End-of-Service Life Indicator (ESLI) for Mercury Vapor; and 99.97% filter efficiency for all particulates





75FFP100



7580P100



75FFP100NL



7506N95

# 

SKU	Packaging	Description	
7580P100	Pair	P100 filter: 99.97% efficiency for all particulates	
75FFP100	Pair	<b>Low Profile P100 Filter:</b> For use under welding helmets; 99.97% efficiency for all particulates	
75FFP100NL	Pair	Low profile filter with Odor Relief P100 Filter: For use under welding helmets; 99.97% efficiency for all particulates, plus relief from odors caused by nuisance levels of organic apors, acid gases and ozone	
7506N95	10/pack	N95 Prefilter: 95% filter efficiency for non-oil based aerosol particulates	
7506R95	10/pack	R95 Prefilter: 95% filter efficiency for all particulates. Restricted to 8 hours service life if used in atmospheres containing oil-based aerosols	
7506N99	10/pack	N99 Prefilter: 99% filter efficiency for non-oil based aerosol particulates	

# N-SERIES CARTRIDGES AND FILTERS

# Particulate Filter Assemblies



SKU	Packaging	Description
7535FFP100	5 Pair filters & 1 Pair adapter	Stack Pack: 75FFP100 and Adapter: 99.97% filter efficiency for all particulates. Includes one pair of N750035 adapter to attach the filter to North cartridges. May not be used with the Defender cartridges
7531N95	1 Pair	N95 Filter Assembly: 95% filter efficiency for non- oil based aerosol particulates. Includes 7506N95 prefilters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used
7531R95	1 Pair	R95 Filter Assembly: 95% filter efficiency for all particulates. Restricted to 8 hours service life if used in atmospheres containing oil-based aerosols. Includes 7506R95 prefilters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used
Accessories		

7000111100	& 1 Pair adapter	efficiency for all particulates. Includes one pair of N750035 adapter to attach the filter to North cartridges. May not be used with the Defender cartridges
7531N95	1 Pair	N95 Filter Assembly: 95% filter efficiency for non- oil based aerosol particulates. Includes 7506N95 prefilters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used
7531R95	1 Pair	R95 Filter Assembly: 95% filter efficiency for all particulates. Restricted to 8 hours service life if used in atmospheres containing oil-based aerosols. Includes 7506R95 prefilters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used
Accessories		
Accessories SKU	Packaging	Description
	Packaging 1 Pair	Description  Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750038 spiders to attach filter pads to gas and vapor cartridges
SKU		Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750038 spiders to attach filter pads to gas and
<b>SKU</b> N750036	1 Pair	Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750038 spiders to attach filter pads to gas and vapor cartridges  Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750015 filter





**NORTH** 





7531N95



7531R95



N750035





and slag during welding and grinding





N750029

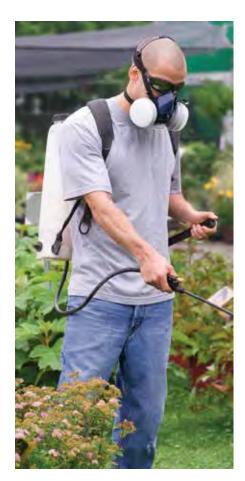
N750036 N750037







# REUSABLE AIR PURIFYING RESPIRATORS



# Sperian Survivair 2000<sup>™</sup> 🕗



Sperian is now Honeywell

- Head harness designed to reduce facepiece slippage
- Silicone facepiece construction is lightweight and durable
- Rear split strap for easy donning and better support
- Easily converts to belt-mounted PAPR or CF-SAR
- · Compatible with S-Series filters and cartridges

	Small	Medium	Large	
SKU	B250000	B260000	B270000	

# Sperian Survivair Blue 1<sup>™</sup>



Sperian is now Honeywell

- Dual flange silicone provides a more comfortable and secure fit
- Features a speaking diaphragm for improved communication
- Compatible with S-Series filters and cartridges
- Packaged in a resealable bag to protect the respirator from contamination when not in use

	Small	Medium	Large
SKU	B210010	B220010	B230010

# Sperian Survivair PREMIER® Plus 🕗



Sperian is now Honeywell

- Triple flange design provides added sealing security
- Silicone facepiece construction is lightweight and durable
- Wide, wraparound, pleated silicone facepiece fits a large variety of facial types
- Strategic lateral placement of inhalation valves and cartridge ports enhances field of vision
- Yoke strap is contoured to match the skirt shape for even pressure point placement
- Cradle and straps are wider to assist in weight distribution for enhanced comfort • Rear split strap for better support with retainer clips to hold excess straps in place
- Compatible with S-Series filters and cartridges

SKU	Size	Description	
321500	Small	Silicone facepiece, fits petite face profiles	
322500	Med/Lrg	Silicone facepiece, fits wider face profiles	



S 2000



Blue 1



Premier Plus



# REUSABLE AIR PURIFYING RESPIRATORS

# Sperian Survivair Opti-Fit™ APR 🕗

- Choose from a 5-point strap or industrial mesh headnet to fit your comfort and needs
- · Silicone skirt offers exceptional durability and comfort
- All straps are attached to the rim of the facepiece, rather than the silicone skirt, to reduce pressure points and distortion of the sealing surface when tightened
- Replaceable, high impact resistant polycarbonate lens treated with anti-scratch coating
- Mask designed with a wide viewing area offering distortion free visibility and optical clarity
- Molded-in speaking diaphragm provides improved audio transmission for communication
- Compatible with S-Series filters and cartridges
- · Available in 3 sizes for wide range of fit

	Small	Medium	Large		
Opti-Fit Al	PR with 5-point st	rap			
SKU	752000	762000	772000		
Opti-Fit APR with mesh headnet					
SKU	752100	762100	772100		



Sperian is now Honeywell



Opti-Fit™

# Sperian Survivair Opti-Fit Convertible 🥥

- NIOSH approved for 3 configurations: APR, PAPR, and CF-SAR
- Customizable to your environment and needs, allows users to switch the facepiece for various applications without having to change facepieces
- Only one fit test needed, saving inventory, time and cost

	Small	Medium	Large	
Opti-Fit Co	onvertible APR wit	th 5-point strap		
SKU	754000	764000	774000	
Opti-Fit Co	onvertible APR wi	th mesh headnet		
SKU	754100	764100	774100	



Sperian is now Honeywell



Opti-Fit™ Convertible

# S-SERIES CARTRIDGES AND FILTERS

#### Sperian is now Honeywell



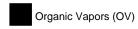
B100100



Sperian is now Honeywell



# Color Coded Label **Hazard Identification**



Acid Gases (AG)

Organic Vapors and Acid Gases (OV/AG)

Ammonia or Methylamine (AM/MA)

Multi-Contaminant (MC)

Mercury Vapor or Chlorine (MV/CL)

P100 - All Particulates

# Sperian Gas and Vapor Cartridges 🥥



SKU	Description	Packaging
B100100	Organic Vapors – Approved for use against Organic Vapors	6 per box
B100200	Acid Gases – Approved for use against Chlorine, Hydrogen Chloride, Sulfur Dioxide and Formaldehydes	6 per box
B100300	Organic Vapors / Acid Gases – Approved for use against Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Formaldehyde and Hydrogen Sulfide (escape)	6 per box
B100400	Ammonia and Methylamine – Approved for use against Ammonia and Methylamine	6 per box
100600	Mercury Vapor and Chlorine – Approved for use against Mercury and Chlorine vapors	6 per box
100800	Multi-Contaminant – Approved for use against Organic Vapors Methylamine, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlo Dioxide, Hydrogen Fluoride, Formaldehyde and Hydrogen Sulfi (escape) and Nitrogen Dioxide	orine

# Sperian® Combination Gas and Vapor Cartridges with P100 Particulate Filters

SKU	Description	Packaging
105005	P100 filter	10/Box
105110	Organic Vapor cartridge with P100	4/Box
105210	Acid Gas cartridge with P100	4/Box
105310	Organic Vapor & Acid Gas cartridge with P100	4/Box
105410	Ammonia & Methylamine cartridge with P100	4/Box
105610	Mercury Vapor cartridge with ESLI, with P100	4/Box
105810	Defender Multi-Purpose cartridge with P100	4/Box

### **Accessories**

SKU	Description	Packaging
106010	N95 prefilter	24/Box
107010	N99 prefilter	24/Box
B140074	Filter base	2/Pkg
140170	Filter retainer	2/Pkg





## REUSABLE AIR PURIFYING RESPIRATORS

# Sperian Survivair Opti-Fit Tactical Gas Mask 🕗



- Superior field of vision offers an unobstructed view in critical situations where line of sight vision is essential
- Full facepiece constructed of soft silicone for excellent comfort, fit and durability
- Choice of headgear 5-pt. strap or nylon mesh headnet
- Available in three sizes for wide range of fit
- Three-position canister mounting adaptable for various applications
- Anti-scratch coated polycarbonate lens is virtually free of distortion
- Lens meets ANSI Z87.1-1989 (R-1998)2 standard for impact and penetration resistance
- DIN-threaded 40 mm connectors make attaching and removing canisters quick and easy
- Low breathing resistance
- NIOSH approved with the Model 1688 Canister to provide protection against choloracetophenone (CN), chlorobenzylidene malononitrile (CS) and includes a P100 filter for use against particulates such as pepper spray
- NIOSH approval number TC 14G 0264

	Small	Medium	Large	
Opti-Fit"	* Tactical face	piece with 5-po	int straps	
SKU	753000	763000	773000	
Opti-Fit"	* Tactical face	piece with mes	h headnet	
SKU	753100	763100	773100	
Accesso	ries			

168800

SKU	Description
168800	Canister, replacement (CN, CS, P100)
763076	Pouch for gas mask

# Sperian Survivair Opti-Fit™ CBRN Gas Mask 🥑



- Durable, chemical resistant butyl rubber face skirt
- Optional hydration drink tube allows for quick hydration
- Superior field of vision offers an unobstructed view in critical situations where vision is essential
- Available in three sizes for a wide range of fit
- Anti-scratch coated polycarbonate lens is virtually free of distortion
- Three-position canister mounting adaptable for various applications

Canister, replacement (CN, CS, P100)

- DIN-threaded 40 mm connectors make attaching and removing canisters quick and easy
- Standard nose-cup reduces lens fogging
- NIOSH CBRN approved with the model 169000 CBRN canister (NIOSH Cap-1 approved, TC # 14G - 0272)
- NIOSH approved with Model 168800 CN/CS/P100 canister for riot control (TC # 14G 0264)

	Small	Medium	Large	
Opti-Fit <sup>™</sup>	CBRN with 5	-point straps		
SKU	759000	769000	779000	
Opti-Fit™	CBRN with 5	-point straps a	nd hydration tube	
SKU	759020	769020	779020	
Accessor	у			
SKU	Description	n		
169000	CBRN Ca	nister, replacem	ent	











769020







# POWERED AIR-PURIFYING RESPIRATORS (PAPR)





CA201



# North Compact Air 200 Series PAPR

- Triple alarm system creates an audible, vibratory and visual alarm to warn workers of battery life and/or filter clog
- Vibratory alarm that can be felt even through welding jackets; warns workers who are hearing impaired or in high noise environments
- Two visual alarms: one for low battery and a separate one for a clogged filter; workers will know the alarm reason and maintain the PAPR accordingly
- · Lightweight for improved comfort and longer wear
- The same unit can be used for either tight facepieces or loose fitting hoods to accommodate different needs and preferences
- Airflow is automatically adjusted to meet OSHA and CSA CFM requirements

SKU	Description	Packaging				
Select you	Select your 200 Series Blower and Battery					
CA201	Compact Air 200 PAPR blower and battery assembly with backpad and nylon belt	Each				
CA201D	Compact Air 200 PAPR blower and battery assembly with decon and PVC belt	Each				
Select you	Select your Breathing Tube					
CA127	34" straight tube for use with Primair Series loose fitting	headcovers				
CA127L	40" straight tube for use with Primair Series loose fitting	headcovers				
CA229	34" "Y" breathing tube, for use with North tight fitting fac	epieces				
CA229L	40" "Y" breathing tube, for use with North tight fitting facepieces					

# Select your Cartridge/Filter

SKU	Environment	Packaging
4001	Organic Vapor	3 ea per box
4003	Organic Vapor/Acid Gas	3 ea per box
4004	Ammonia/Methylamine	3 ea per box
40HE	HEPA	
4001HE	Organic vapor cartridge with HEPA filter	3 ea per box
4003HE	Organic vapor & acid gas cartridge with HEPA filter	3 ea per box
4004HE	Ammonia & methylamine cartridge with HEPA filter	3 ea per box

# Select your Facepiece or Hood

Facepieces refer to page 196-197 Hoods refer to page 206-207





# CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

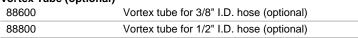
# North CF1000 Series

Simple - Comfortable - Easy to Use. Those key words describe the new North CF1000 Series supplied air respirator. Using the same breathing tube as the North Compact Air, this supplied air system is compatible with the complete line of North Primair Hoods. It is approved with five brands of couplers, available with a choice of nylon or PVC belt, and comes with a muffler to dampen noise inside the hood.

- Choose either nylon or PVC belt nylon offers the most flexibility in movement for optimal comfort; the PVC belt is ideal in decontamination applications
- Muffler dampens noise in workers' hoods for a quieter work environment with
- Compatible with North Primair Series hoods offering a wide range of options to choose from; loose-fitting under the chin style to a hood with hard hat, and optional welding shield attachments

### Complete Assembly\* includes: Belt, muffler, and breathing tube

Vortex Tube (optional)	
CF1001DL	Assembly with 40" breathing tube and PVC belt
CF1001L	Assembly with 40" breathing tube and nylon belt
CF1001D	Assembly with 34" breathing tube and PVC belt
CF1001	Assembly with 34" breathing tube and nylon belt
SKU	Description
	_



<sup>\*</sup>Hood, couplers, and hoses must be ordered separately.

#### Breathing Tube for Compact Air 200 Series PAPR and North CF1000

SKU	Description	Packaging
CA127	34" straight tube for use with Primair Series loose fitting headcovers	Each
CA127L	40" straight tube for use with Primair Series loose fitting headcovers	Each
CA229	34" "Y" breathing tube, for use with North tight fitting facepieces	Each
CA229L	40" "Y" Tube for North Half Masks and Full Facepieces	Each

# North CF2000 Series

Convert your North half mask or full facepiece to continuous flow supplied air respirator with the CF2007 "Y" breathing tube. The CF2007 is a cost-effective solution when upgrading to supplied air becomes necessary at your worksite.

- · Adapts North half masks and full facepieces into CF-SAR through cartridge connectors, expanding the use of existing respirators with no additional fit testing required
- Breathing tubes are located on the worker's back, out of the work zone and not interfering with the task at hand
- Welding adapter for the 5400 and 7600 masks is NIOSH approved for use in welding applications adding greater flexibility of use

# Complete Assembly\* includes: Belt, muffler, and "Y" breathing tube

SKU	Description
CF2007	Assembly, with "Y" breathing tube and nylon belt

<sup>\*</sup>Facepiece, couplers, and hoses must be ordered separately. (Hoses and couplers continued on next page)











# CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

(CF1000 and CF2000 respirators on previous page)

# Hoses for CF1000 and CF2000 Respirators

SKU	Description
996025	25 ft. breathing air hose, 3/8" I.D.
996050	50 ft. breathing air hose, 3/8" I.D.
996100	100 ft. breathing air hose, 3/8" I.D.
998025	25 ft. breathing air hose, 1/2" I.D.
998050	50 ft. breathing air hose, 1/2" I.D.
998100	100 ft. breathing air hose, 1/2" I.D.

Couplers fo SKU	r CF1000 and CF2000 Respirators Description
88600	Coupler Assembly for 3/8" I.D. breathing air hose (includes 880161 & 880040). Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
88800	Coupler Assembly for 1/2" I.D. breathing air hose (includes 880161 & 880060). Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
880161	Male plug and bushing for breathing tube and for 1/2" I.D. breathing air hose connecting to air supply. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
880141	Male plug for 3/8" I.D. breathing air hose connecting to air supply. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
880040	Female coupler for 3/8" I.D. breathing air hose connecting to male plug on breathing tube. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
880060	Female coupler for 1/2" I.D. breathing air hose connecting to male plug on breathing tube. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand



88800H

# NORTH® PRIMAIR® HOODS

PA101

# North® Primair® 100 Series



Primair hoods can be used for both Compact Air 200 Series PAPR and CF1000 Supplied Air

- Ideal for pharmaceutical and other light duty industries, NIOSH approved with an APF of 25
- Manifold directs air flow to the front lens, not in worker's eyes
- Multiple size adjustments for a comfortable and personal fit
- Hoods are durable and lightweight, made from spun bond polypropylene
- PA101 is less bulky than full hoods; sealing under the chin, without covering the ears
- Adjustable bib length or cotton neck seal; workers can customize to their liking or need
- Spun-bond polypropylene hoods are available coated and uncoated; coated hoods provide incidental protection from occasional splash
- Peel-away window is available (item # PA105) to protect the lens from splatter, extending the life of the lens



# NORTH® PRIMAIR® HOODS

SKU	Size	Description	Packaging
PA101S	Sm	Primair 100 headgear with	Each
		Primair loose fitting head cover	
PA101M	Med/Lrg	Primair 100 headgear with Primair loose fitting head cover	Each
PA111		Primair 100 headgear with Primair hood	Each
PA121		Primair 100 headgear with Primair hood, protective splash coating	Each
PA131		Hood with cotton seal neck	Each
PA141		Coated hood with cotton seal neck	Each
Replaceme	ent Hoods		
PA102		Replacement hoods for PA101	10 per box
PA112		Replacement hoods for PA111	3 per box
PA122		Replacement hoods for PA121	3 per box
PA132		Replacement hoods for PA131	10 per box
PA142		Replacement hoods for PA141	10 per box





# 

- 3C connection for Fibre-Metal welding helmets and faceshields
- Spun bond polypropylene hood with comfortable neck seal is lightweight and comfortable without sacrificing protection from all particles
- Carbtex cover provides FR protection from welding sparks

SKU	Description	Packaging
PA301	Primair FM 300 headgear and hood with knit neck seal	
PA331	Primair FM 300 headgear, hood with knit neck seal a	nd flame resistant cover
Replacer	nent Hoods	
PA302	Replacement hood for PA301 and PA331	10 per box
PA332	Replacement FR cover for PA301 and PA331	Each

# Primair® 200 Series with Fibre-Metal Hard Hat



- SuperEight® Suspension system with 8 load bearing points balances and stabilizes the headgear weight, for greater comfort and fit
- Quick-Lok® attachment system connects Fibre-Metal welding helmets and faceshields to give added face protection during welding and grinding
- Spun bond polypropylene hood with cotton neck seal is lightweight and comfortable without sacrificing protection from all particles

SKU	Description	Packaging
PA201E01	Primair FM 200 E2 style hard hat with hood	Each
PA201P01	Primair FM 200 P2N style hard hat with hood	Each
PA231E01	Primair FM 200 E2 style hard hat with hood and Carbtex FR cover	Each
PA231P01	Primair FM 200 P2N style hard hat with hood and Carbtex FR cover	Each
Replacement	Hoods	
PA202	Replacement hoods for PA201 and PA231	10 per box
PA232	Replacement FR cover for PA201 and PA231	Each









# CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)



# 7800 Series Full Facepiece with Cartridge Connectors



0:--

- Ideal for when workers need to disconnect from hoses, air-purifying cartridges supply backup and peace of mind to your supplied air respirator
- 7600 style full facepiece features a soft silicone dual flange sealing area that is soft, comfortable and wider to fit a full range of face shapes
- Lens offers a 200° field of vision and downward view to allow workers a clear line of site on work area and their surroundings
- Polycarbonate lens meets ANSI high impact requirements eliminating the need for
- Available with adjustable flow control valve
- Choice of two hose I.D. and three brands of couplers

SNU	Description	Size
78005	Full Facepiece w/breathing tube & cartridge connectors, fixed flow	Sm/Med/Lrg
Hoses f	or 7800 Series	
SKU	Description	
886025	25 ft. breathing air hose, 3/8" I.D. for use with 7800 Series airline	е
886050	50 ft. breathing air hose, 3/8" I.D. for use with 7800 Series airline	е
886100	100 ft. breathing air hose, 3/8" I.D. for use with 7800 Series airli	ne
888025	25 ft. breathing air hose, 1/2" I.D. for use with 7800 Series airline	е
888050	50 ft. breathing air hose, 1/2" I.D. for use with 7800 Series airling	е
888100	100 ft. breathing air hose, 1/2" I.D. for use with 7800 Series airli	ne

# POWERED AIR-PURIFYING RESPIRATORS (PAPR)

### Sperian is now Honeywell



# Sperian Survivair Mask Mounted PAPR 🕖

- Lightweight unit will not slow worker efficiency
- Low cost High Efficiency (HE) filter helps to reduce inventory cost
- The battery pack is water resistant, and contoured for wearer comfort
- Silicone facepiece offers high durability and unmatched comfort
- Includes: facepiece, blower, battery charger, power cord, HE filter, belt and air flow tester

	Small	Medium	Large
Opti-Fit™	Mask Mounte	ed PAPR with 5-	-point head strap
SKU	520500	520600	520700
Opti-Fit™	Mask Mounte	ed PAPR with m	esh headnet
SKU	520520	520620	520720
Parts and	Accessories	5	
SKU	Description		
108000	PAPR filter,	high efficiency (	HE) (box of 4 filters)
108044	PAPR filter,	high efficiency (	HE) (bulk pack – case of 84 filters)
520020	Blower unit	, mask-mounted	
520030	Power cord, mask-mounted		
520060	Battery pac	k, mask-mounted	d
981177	Filter showe	er cap with holes	
981178	Filter showe	er cap without ho	les



Call Customer Care at 800 430-5490.



# POWERED AIR-PURIFYING RESPIRATORS (PAPR)

# Sperian Survivair Belt Mounted PAPR 🕗



- Choice of silicone full facepiece, silicone half mask, or Tyvek® single bib hood
- Low cost High Efficiency (HE) filter helps to reduce inventory cost
- The battery pack is water resistant, and contoured for wearer comfort
- · Battery pack, blower kit and filters fit comfortably on wearer's hips
- Efficient motor provides high air-flow rate
- Long-lasting battery pack with trouble-free recharging
- Facepiece kit includes facepiece, breathing tube and breathing tube cover
- Blower kit and high efficiency filters sold separate

	Small	Medium	Large	
Opti-Fit	<sup>™</sup> Belt Mounte	d PAPR with 5- <sub>l</sub>	point head strap	
SKU	540510	540610	540710	
Opti-Fit	<sup>™</sup> Belt Mounted	d PAPR with me	esh headnet	
SKU	541510	541610	541710	
	15.44.16			

#### Blower and Battery Kit Assembly

SKU	Description
500085	Belt mounted PAPR blower battery kit assembly (filters sold separately)

# Single Bib Hood

- Offers flexible alternative to tight-fitting facepieces and covers neck and collar area, providing splash/overspray/skin absorption protection and easy wearer cleanup
- Fits persons with facial hair or prescription glasses; the only alternative to tight-fitting facepieces
- Hood easily accommodates a hard hat when head protection is required

SKU	Description
590085	Assembly with hood

# PAPR Filters 🕖

Description

SKU

10800	PAPR filter, high efficiency (HE) 4/box
Parts and Accessories	
SKU	Description
540050	Blower unit, belt-mounted
540030	Power cord, belt-mounted
540060	Battery pack, belt-mounted
981177	Filter shower cap with holes
981178	Filter shower cap without holes
981814	Hard hat adapter for hood (hard hat not included)
981812	Replacement hoods

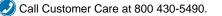






590085







# CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

#### Sperian is now Honeywell









# Sperian Survivair CF-SAR 🕗



- Connects to an airline hose by using a high-volume, low pressure, durable rubber breathing tube
- Breathing tube attaches to front inlet nozzle port (the side ports are capped off)
- CF-SAR Front Port assemblies include:

Opti-Fit full facepiece, rubber hoses, belt and caps. Kits are also available without facepiece. Couplings sold separately.

#### Front port airline assembly w/Opti-Fit facepiece with 5-point headstrap Medium

	Siliali	Wedium	Large
SKU	981500	981501	981503
Front po	ort airline asse	mbly w/Opti-Fi	t facepiece with 5-point headstrap
	Small	Medium	Large
SKU	981550	981551	981553

# Hoods - Sperian Survivair

SKU	Description
981820	Hood with polyester lens, single bib
981840	Hood with polyester lens, single bib. Plastic breathing tube and ratchet suspension
981812	Replacement hoods for 981820 and 981840

Hoses and C	ouplers – Sperian Survivair
SKU	Description
985241	25 ft. breathing air hose with OBAC couplers
985242	50 ft. breathing air hose with OBAC couplers
985244	100 ft. breathing air hose with OBAC couplers
930801	25 ft. breathing air hose, 3/8" I.D., standard pressure
930802	50 ft. breathing air hose, 3/8" I.D., standard pressure
930804	100 ft. breathing air hose, 3/8" I.D., standard pressure
930870	10 ft. breathing air hose, 3/8" I.D., high pressure
930861	25 ft. breathing air hose, 3/8" I.D., high pressure
930862	50 ft. breathing air hose, 3/8" I.D., high pressure
930864	100 ft. breathing air hose, 3/8" I.D., high pressure
930429	Male Coupler, Foster
930466	Male Coupler, Hansen
985247	Male Coupler, OBAC (required if using hoses with OBAC couplers)
930433	Male Coupler, Schrader
930424	Female coupler, Foster for air supply
930465	Female coupler, Hansen for air supply
985248	Female coupler, OBAC for air supply
930437	Female coupler, Schrader for air supply
930810	Coupler assembly, Foster (includes 930424 and 930429)
930424	Female coupler, Foster
930429	Male plug, Foster

(Sperian Survivair Opti-Fit Convertible CF-SAR Front Port continued on next page)

# CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

930830	Coupler accombly Hanson (includes 020465 and 020466)
930630	Coupler assembly, Hansen (includes 930465 and 930466)
930465	Female coupler, Hansen
930466	Male plug, Hansen
930840	Coupler assembly, OBAC (includes 985248 and 985247)
985248	Female coupler, OBAC
985247	Male plug, OBAC
930820	Coupler assembly, Schrader (includes 930437 and 930433)
930437	Female coupler, Schrader
930433	Male plug, Schrader



# Survivair W4K Hoods with Standard Suspension <a>S</a>

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SKU	Description
14510028	Hood with single bib and acetate lens, plastic breathing tube
14510004	Hood with single bib and acetate lens, plastic breathing tube. Includes Schrader fitting
14510021	Hood with double bib and acetate lens, plastic breathing tube
14510019	Hood with double bib and acetate lens, plastic breathing tube. Includes Schrader fitting
14510025	Hood with double bib and polyester lens, plastic breathing tube. Includes Schrader fitting
14510027	Hood with double bib and acetate lens, plastic breathing tube. Includes Schrader fitting and cooling system

# Replacement Hood

14900409	Replacement hood, single bib with acetate lens	S
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# Hoses & Couplers - Survivair W4K

Tioses & Couplers - Survivali W4K		
SKU	Description	
14900185	25 ft. breathing air hose, 3/8" I.D., includes Schrader fittings	
14900186	50 ft. breathing air hose, 3/8" I.D., includes Schrader fittings	
14900188	100 ft. breathing air hose, 3/8" I.D., includes Schrader fittings	
14900743	25 ft. breathing air hose with MPT, 3/8" I.D.	
14900744	50 ft. breathing air hose with MPT, 3/8" I.D.	
14900521	Female coupler, Schrader, for hose and connection to air supply	
14900524	Male plug, Schrader, for hose	
14900538	Female coupler, Hansen, for hose and connection to air supply	
14900531	Male plug, Hansen, for hose	
14900519	Female coupler, Industrial Interchange, for hose and connection to air supply	
14900517	Male plug, Industrial Interchange, for hose	









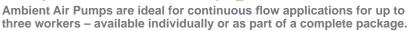
# AMBIENT AIR PUMPS AND KITS (CF-SAR)

#### **Honeywell**



86610

# Honeywell Ambient Air Pump



- Lightweight and portable air pumps offer the flexibility for use at multiple sites and are easily stored when not in use
- No special wiring or adapters are necessary, air pumps can plug into any standard electrical outlet for plug and go ease
- Air pumps can be ordered on their own or as Pump Kits that are pre-assembled for convenience and assurance that all components are readily available

Ambient Air Pumps - for use with either North or Sperian Supplied Air Respirators

SKU	Description
86610	3/4 horse power Ambient air pump for 1 to 2 workers
86630	1.5 horse power Ambient air pump for 1 to 3 workers
86613	50' Extension hose

# **Honeywe**

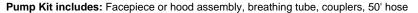


86630

# Honeywell Ambient Air Pump Kits

Pump # Workers Facepiece or Hood

SKU



Breathing Tube Couplers Hoses

	•		•	•	•	
APPA	86610	1	North 7600 full	CF2007	Hansen	998050
			facepiece, size M/L		88800H	50' ½" I.D.
APPB	86610	1	North PA131	CA127	Hansen	998050
			bibbed hood		88800H	50' ½" I.D.
APPC	86610	1	North 7700 half	CF2007	Hansen	998050
			mask, size medium		88800H	50' ½" I.D.
APPF	86630	2	North 7600 full	CF2007	Hansen	998050
			facepiece, size M/L		88800H	50' ½" I.D.
APPG	86630	2	North PA131 double	CA127	Hansen	998050
			bibbed hood		88800H	50' ½" I.D.
962331	86610	1	Sperian Opti-Fit full	Included	OBAC	985242
			facepiece, size med.		930840	50' 3/8" I.D.
962352	86610	2	Sperian Opti-Fit full	Included	OBAC	985242
			facepiece, size med.		930840	50' 3/8" I.D.
962333	86610	1	Sperian single	Included	OBAC	985242
9			bibbed hood		930840	50' 3/8" I.D.
			981820 or 981840			



**Ambient Air Pump** Considerations for Use

25' hose length is not recommended for use with ambient air pumps, since it results in significantly warmer air being delivered to the user. Using the smaller 3/8" I.D. hose will result in less air flow, and the minimum requirement of 4 or 6 CFM may not be delivered to the facepiece or hood.

# AIR SUPPLY SYSTEMS

# Honeywell Icebox Cooling System



Cool the air flowing from your Ambient Air Pump with the Honeywell Icebox. This large cooler holds 18.5 gallons (70 litres) of ice to cool the air traveling through the inner hose. The Honeywell Icebox is part of your air source; it does not change your established respirator hose length.

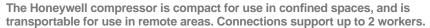
- The Icebox cools air from 180°F (50°C) to 50°F (10°C) keeping workers more comfortable in warmer temperatures or hot work environments
- Three airline connections to accommodate up to three workers
- Encased breathing hose protects workers from possible contaminants
- Filtration system eliminates particulates as small as 5 um to protect breathable air from harmful dust and contaminants
- Bottom drain for quick and easy access for emptying Icebox at the end of the work day

SKU	Description
86695	Honeywell Icebox



### **Honeywe**

# Honeywell Compressor



- Compact and transportable for use in confined spaces and remote locations
- Supplies up to 100 psi for use with PDAR
- Warning alarm sounds at 84 dB from 100' away to alert workers of low pressure or a power failure

SKU	Description	
86620	Honeywell Compressor	







# AIR SUPPLY SYSTEMS

### Honeywell



RPFP100A



RPFPRA

# Honeywell Filtration Panels

The Honeywell Portable Filtration Panel produces clean air wherever you want it; converting shop air used for pneumatic tools and equipment - to clean, breathable air. The Portable Filtration Panel allows you to meet OSHA and CSA standards for breathing air without the costly installation of separate breathable air systems. The three stage filtration system purifies compressed air by removing water, oil, and particulate contaminants, while monitoring levels of carbon monoxide.

- Flashing red light and up to 90 db audible alarm on CO monitor can be seen and heard by workers in area
- CO monitor is preset to OSHA or CSA regulations to ensure compliance and safety of workers
- Optional external CO alarm allows the placement of alarms closer to work area to alert workers of high CO levels
- Pressure regulator with adjustable knob allows the pressure recommended by the respirator manufacturer be set and locked into place with locking ring, prevents tampering or accidental adjustment
- Clear window over pressure gauge allows workers to know the pressure without opening the case
- Durable Pelican case is sealed to protect against dust and liquids, and can also be locked to prevent unauthorized persons from changing air flow

The Honeywell Filtration Panel includes: Plastic carrying case, 1 cylinder of 20.9% oxygen (zero gas), 1 cylinder of 20 PPM carbon monoxide (span gas), and inline pressure regulator with gauge

SKU	Description
RPFP60A	Filtration panel for 4 workers with Carbon Monoxide (CO) monitor set to alarm at 10 ppm CO (OSHA)
RPFP60C	Filtration panel for 4 workers with Carbon Monoxide (CO) monitor set to alarm at 5 ppm CO (CSA)
RPFP100A	Filtration panel for 8 workers with Carbon Monoxide (CO) monitor set to alarm at 10 ppm CO (OSHA)
RPFP100C	Filtration panel for 8 workers with Carbon Monoxide (CO) monitor set to alarm at 5 ppm CO (CSA)
RPFPCK	Calibration kit for CO Monitor on RPFP Series filtration panels
RPFPCO	17 liter CO gas cylinder for CO monitor in RPFP Series filtration panels
RPFPO2	17 liter O <sub>2</sub> gas cylinder for CO monitor in RPFP Series filtration panels
RPFPRA	CO remote alarm, 50 feet, for RPFP Series filtration panels
RPFP987295	115-120V AC adaptor for RPFP Series filtration panels

Note: OSHA requires the CO monitor to alarm at 10 ppm, CSA recommends the CO monitor to alarm at 5 ppm. Honeywell Filtration Panels are preset to 10 or 5 ppm alarm. Check any local State or Province for additional regulations and requirements. Refer to the product descriptions for the appropriate CO monitor setting.





# 2013 CATALOG Respiratory Protection

#### **ESCAPE SOLUTIONS**

### North Mouthbit Respirators 🕖

- Mouthbit respirators offer a quick and economical method to escape non-IDLH emergency situations
- Large, soft and flexible nose pads hold securely without pinching
- Wider nose clip fits a variety of facial types
- Silicone mouthpiece is more comfortable to wear over long periods
- Packed in sealable plastic bag, carrying bag sold separately (79BAG)

SKU	Description	Packaging
7902	Acid gas mouthbit respirator for protection from atmospheres containing Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, (escape) Chloride Dioxide, Hydrogen Fluoride	Each
7904	Ammonia mouthbit respirator. For protection from atmospheres containing ammonia	Each



### North CBRN Respirators

- Emergency escape respirator is NIOSH approved CAP 2 for minimum of 30 minutes of protection for escape from non-IDLH atmospheres.
- Easy to use and universally sized
- Dual cartridge design are strategically located to keep out of line of site
- Translucent polyurethane hood allows for full vision and is less-claustrophobic

SKU	Description	Packaging
ER2000CBRN	3 3 1	Each
	hood assembled in sealed inner bag, within nylon carry b	ag

#### **Replacement Components**

ERBAG	Replacement black nylon carry bag for ER2000CBRN	Each
ERTRAIN	Training Kit includes 1 set of labels for ER2000	1 per package



### North Escape Breathing Apparatus (EBA)

- Transparent polyurethane hood is less claustrophobic
- Air deflector directs air to front of hood and away from workers' eyes
- Pictogram instructions on carrying bag can be understood in any language
- 42 lpm of breathing air is higher than many units so worker is less likely to over breathe
- · High visibility carrying bag

SKU	Description	Packaging
845	5 minute breathing time EBA; bright yellow carrying bag	Each
850	10 minute breathing time EBA; bright orange carrying bag	Each
89992	Molded carry case for 845 Five Minute EBA	Each
89987	Molded carry case for 850 Ten Minute EBA	Each



## Sperian Survivair Escape Breathing Apparatus (EBA) 🤣

- Features a valve and pressure gauge assembly, breathing tube, protective air hood and regulator assembled in a carry pouch for added convenience
- Hood fits easily over eye glasses
- Flexible hood has a large opening with drawstring, offering a proper fit to wearers
- Clear tuftane film hood with a permanent anti-fog coating

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SKU	Description
975080	Survivair 5-Minute Escape Breathing Apparatus (EBA-5)
975090	Survivair 10-Minute Escape Breathing Apparatus (EBA-10)
975163	Sperian EBA-5/10 Min, Molded Case
975081	Spare Cylinder (2216 psig, Aluminum), 5-Minute EBA and Hip-Pac
975091	Spare Cylinder (3000 psig, Aluminum), 10-Minute EBA









### PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (PD-SAR)

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### Sperian Tight-Fitting Pressure Demand SAR



- Respirators and Hip-Pacs provide the highest level of interchangeability, protection, and ease of operation
- Full Facepiece PD SARs offer the simplicity and reliability of Survivair Panther® mask-mounted regulators
- Hip-Pacs enhance protection in environments immediately dangerous to life or health (IDLH), with 5-, 10-, or 15-minute escape cylinders
- Survivair Panther PD SARs and Hip-Pacs provide significant cost savings and convenience as part of fully interchangeable respirator systems

#### Choose from items 1 through 4 to make a COMPLETE RESPIRATOR

1: Select System

#### Survivair Panther Hip-Pac, Mask-Mounted Regulator, with Emergency Escape

SKU	Description	
P968455	Panther Hip-Pac, with 5-Minute Escape (2216 psig, Aluminum), with Quick-Disconnect, No Coupling, TC-13F-300	
P968457	Panther Hip-Pac, with 5-Minute Escape (2216 psig, Aluminum), without Quick-Disconnect, No Coupling, TC-13F-300	
P968475	Panther Hip-Pac, with 10-Minute Escape (3000 psig, Aluminum), with Quick-Disconnect, No Coupling, TC-13F-301	
P968477	Panther Hip-Pac, with 10-Minute Escape (3000 psig, Aluminum), without Quick-Disconnect, No Coupling, TC-13F-301	
P968605	Panther Hip-Pac, with 10-Minute Escape (4500 psig, Fully Wrapped Carbon), with Quick-Disconnect, No Coupling, TC-13F-482	
P968500	Panther Hip-Pac, with 15-Minute Escape (3000 psig, Hoop-Wrapped Fiberglass), with Quick-Disconnect, No Coupling, TC-13F-307	
Sperian Panther Series, Mask-Mounted Regulator, Non-Escape (No Coupling)		
P968446	Full Facepiece, No Coupling TC-19C-302 (Small)	
P968445	Full Facepiece, No Coupling TC-19C-302 (Medium)	
P968447	Full Facepiece, No Coupling TC-19C-302 (Large)	
P968435	Full Facepiece, with P100, No Coupling, TC-84A-0229 (Classic)	
P968437	Full Facepiece, Black (Welding), with P100 Escape, No Coupling, TC-84A-0229 (Classic)	
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Optional: also available with the Puma hood.

#### 2: Select Airline Hose

#### Lightweight 3/8" Hose

SKU	Description
930801	25-Foot hose without couplings
930802	50-Foot hose without couplings
930804	100-Foot hose without couplings
High Perfor	mance 3/8" Hose
930870	10-Foot Hose without Couplings
930861	25-Foot Hose without Couplings
930862	50-Foot Hose without Couplings
930864	100-Foot Hose without Couplings



# FULL LINE | Respiratory Protection

### PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (PD-SAR)

#### 3: Select Couplers

### Air Line Coupling Hardware-Air Line Coupling Kits and Individual Couplings

Order one coupling kit for each hose length and one extra set: male plug for respirator and female for air supply source

SKU	Description
930810	Foster Kit (1 Each, Male and Female)
930424	Foster Coupling
930429	Foster Plug
930820	Schrader Kit (1 Each, Male and Female)
930437	Schrader Coupling
930433	Schrader Plug
930830	Hansen Kit (1 Each, Male and Female)
930465	Hansen Coupling
930466	Hansen Plug
945007	Hansen Kit – Stainless Steel (1 Each, Male and Female)
945010	Hansen Stainless Steel Coupling





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#### 4: Select Cylinder

#### **Spare Hip-Pac Cylinders**

SKU	Description
975081	Spare Cylinder (2216 psig, Aluminum), 5-Minute Hip-Pac
975154	Spare Cylinder (3000 psig, Aluminum), 10-Minute Hip-Pac
917250	Spare Cylinder (4500 psig, Fully Wrapped Carbon), 10-Minute Hip-Pac
968513	Spare Cylinder (3000 psig, Hoop-Wrapped Fiberglass), 15-Minute Hip-Pac







#### INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA)

#### An affordable SCBA with the finest respiratory protection

The Survivair Cougar meets the demands of industrial users who want the finest respiratory protection against environments that are Immediately Dangerous to Life or Health (IDLH). The Survivair Cougar is designed to be a basic industrial unit, yet provides superior safety and comfort for industrial needs.

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### Sperian Survivair Cougar™ SCBA 🕖



- Silicone rubber facepiece provides unsurpassed comfort and durability, even in extreme heat or cold. Won't oxidize or react with ozone. Also provides better sealing ability for improved comfort and fit. Five-strap head harness and skirt are available in 3 color coded sizes (TwentyTwenty® Plus facepiece). Available in small and standard sizes in blue and black (Classic™ facepiece)
- · Optional headnet mesh-style head harness
- · First stage regulator has minimal moving parts, dramatically enhancing reliability while reducing maintenance costs. Choice of three low air alarms - bell, plain whistle, or warbling whistle
- Second stage regulator has compact, low profile; Survivair Air Klic<sup>™</sup> fastening system; first-breath-on; better downward vision for less chance of damage; allows attachment in any orientation; regulator holder on waist strap allows regulator to be kept in stand-by mode
- Survivair Mighty-Light® backpack is one of the lightest, easiest to use, and most comfortable backpacks in the industry; no tools required - no bolts or screws on harness for quick, easy disassembly and assembly

SKU	Description
888888	Stock configuration includes: Survivair Cougar 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar
555555	Stock configuration includes: Survivair Cougar 4500 psig, TwentyTwenty Plus medium facepiece, bell alarm, 4500 psig 60-minute carbon cylinder without locking collar
481121	Configuration includes: Survivair Cougar 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen Couplings, carrying case
483121	Stock configuration includes: Survivair Cougar 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
486121	Stock configuration includes: Survivair Cougar 4500 psig, TwentyTwenty Plus medium facepiece, bell alarm, 4500 psig 30-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case

# 2013 CATALOG Respiratory Protection

### INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA)

Sperian Survivair Puma is the first NIOSH-certified, OSHA-compliant, hooded pressure demand SCBA designed for users with street glasses or facial configurations that are hard to fit with a conventional facepiece.

An SCBA designed for hard to fit users

### Sperian Survivair PUMA™ SCBA 🕖



- The Survivair Puma is a Survivair Cougar with a tight-fitting hood with a neoprene neck seal and is rated for entry into IDLH environments
- No need for spectacles kits the user can wear normal street glasses (although sports straps on the temples are useful to keep the glasses in place while donning)
- Hood is made from Challenge® NXT barrier fabric (fluoropolymer films laminated to aramid substrates) for excellent permeation resistance; lens is made from 10 mil FEP Teflon
- Flexible neoprene neck seal provides excellent protection against contaminants in **IDLH** atmospheres
- Factory-installed silicone nose cup; available in 3 sizes; reduces fogging and CO<sub>2</sub> buildup in hood

SKU	Description
777777	Stocked configuration includes: Survivair Puma 2216 psig, Survivair Puma hood with medium nose cup, plain whistle alarm, 2216 psig 30-minute aluminum cylinder without locking collar.
471281	Configuration includes: Survivair Puma 2216 psig, Survivair Puma hood with medium nose cup, plain whistle alarm, 2216 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
476281	Configuration includes: Survivair Puma 4500 psig, Survivair Puma hood with medium nose cup, plain whistle alarm, 4500 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen couplings, carrying case







777777





### INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA)

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### Sperian Survivair PANTHER™ SCBA 🕗



- TwentyTwenty Plus or classic facepiece both with either the Kevlar mesh headnet or classic silicone straps
- Mighty-Light backpack with lumbar pad is easy to use, comfortable and provides added back support
- Choice of 3 low air alarms, bell, plain whistle or warbling whistle; customizable warning system to workers' specifications
- Supplied air attachment option allows air to be supplied from a remote source
- Clear and audible communication options for noisy environments; includes voice amp or hard-wired radio systems

#### Sperian Survivair Panther - 1997-Style

- Mid-tier industrial SCBA designed for users requiring a NIOSH-certified SCBA for high-heat, flashover or non-fire-related applications
- · Welding shield option is available for the Classic facepiece; easily attaches without the use of tools, choice of auto darkening 9-12 shade or fixed 10 shade lens

#### Survivair Panther HUD - 2002 Style

- Premium industrial SCBA designed for users requiring a NIOSH-certified SCBA for industrial high-heat, flashover or non-fire-related applications with standard Heads-Up Display and RIC/UAC
- Heads-Up-Display provides a wide-span LED-style "gas-gauge" display for easy differentiation, 100%, 75%, 50%, 25% and 10% visual indicators
- Optional COMPASS integrated PASS device locates worker in "man-down" situations
- Rapid Intervention Crew Universal Air connection (RIC/UAC) is standard; allows for quick refilling of cylinders from an RIT Kit air supply

SKU	Description
491121	Configuration includes: 1997-style Panther 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
493121	Configuration includes: Survivair 1997-style Panther 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
499121	Configuration includes: Survivair 1997-style Panther 4500 psig, TwentyTwenty Plus medium facepiece, bell alarm, 4500 psig 60-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
496324	Configuration includes: Survivair 2002-style Panther 4500 psig, TwentyTwenty Plus medium facepiece, warbling whistle, 4500 psig 30-minute carbon cylinder without locking collar, HUD, analog gauge, SAR/buddy breather dual port attachment with Hansen couplings, chest strap, left and right D-rings, carrying case

#### **Replacement Cylinders**

SKU	Description
915140	Spare 30-minute 2216 psig (all aluminum), without locking collar
916103	Spare 30-minute 2216 psig (hoop-wrapped fiberglass), without locking collar
917130	Spare 30-minute 2216 psig (fully wrapped carbon), without locking collar
916123	Spare 30-minute 3000 psig (fully wrapped carbon), without locking collar
915165	Spare 30-minute 4500 psig (hoop-wrapped fiberglass), without locking collar
917131	Spare 30-minute 4500 psig (fully wrapped carbon), without locking collar
917145	Spare 45-minute 4500 psig (fully wrapped carbon), without locking collar
917160	Spare 60-minute 4500 psig (fully wrapped carbon), without locking collar

# 2013 CATALOG Respiratory Protection

FIT TESTING

For most applications a qualitative fit test will be sufficient. Irritant Smoke creates a positive reaction of coughing if there is breakthrough. Bitrex uses a nebulizer to spray a bitter substance inside a hood. Since Bitrex requires N95 type filters, it is the preferred method for qualitatively fit testing disposable filtering facepieces (dust masks). It can also be used to fit test the CFR-1 and the 7190.

Which Fit Test Method is Best for You?

#### **Qualitative Fit Test Kits**

A choice of portable fit test kits is available for fitting employees in the right size mask using qualitative fit testing. Select from Irritant Smoke or Bitrex® kits. Deluxe kits include a hard case. The Irritant Smoke Deluxe Kit also includes a training video. The VeriFit® irritant smoke kit features a handy cassette and includes 10 easy to use, plastic smoke tubes.

#### Quantitative Fit testing

Quantitative Fit testing provides an absolute number, telling you how well a mask fits on an individual. These tests can be performed using either a particle count such as the TSI Porta-Count® or a negative pressure method.

#### **Quantitative Fit Test Kit for CFR-1**

The CFR-1 fit test kit contains one each of small, medium and large 4200 masks, probed to perform quantitative fit testing. 100 refresher wipe pads plus extra suction cups and tubes for fit testing are also included. The rugged storage case keeps contents secure and readily available when needed. The 4200QNKT is used in conjunction with a PortaCount® fit tester with the N95 companion.

\*Economy Fit Test Kits are not available in U.S. or Mexico



SKU	Description
193120	Saccharin fit test kit
770039E	Bitrex fit test kit, economy
770039	Bitrex fit test kit, deluxe
770046	Irritant smoke fit test kit, 6 smoke tubes
770040E	Irritant smoke fit test kit, economy
770040	Irritant smoke fit test kit, deluxe
193140	Isoamyl Acetate (IAA) fit test kit
194040	Isoamyl Acetate (IAA) fit test kit, deluxe
Quantitativo	Fit Toet Adaptor

SKU	Description
770021	For North 5500, 7700, 5400 and 7600 Series facepieces

### Sperian Fit Test Kits 🥏

SKU	Description
420025	Quantitative fit test adapter for Opti-Fit facepieces with S-Series cartridges
769095	Quantitative fit test adapter for Opti-fit CBRN gas mask









770039E







Call Customer Care at 800 430-5490.





#### **ACCESSORIES**





#### Sperian is now Honeywell



### North Eyewear and Accessories

SKU	Description
80100	Eyeglass frame for North 5400, 7600 and 7800 Series full facepieces. Plastic, no lenses
760023	Eyeglass frame for North 5400, 7600 and 7800 Series full facepieces. Metal, no lenses
760024	Eyeglass frame for North 5400, 7600 and 7800 Series full facepieces. Metal with spring, no lenses
962260	Eyeglass frame for Opti-Fit facepieces including tactical and CBRN, no lenses
80836A	Cover lens, peel-away, clear, for North 5400, 7600 and 7800 Series full facepieces. Three sheets per set, 5 sets per pack
PA105	Cover lens, peel-away, clear, for North Primair 100 Series hoods PA111, PA121, PA131 and PA141. Three sheets per set, 5 sets per pack
PA106	Cover lens, peel-away, clear, for North Primair FM 200 and 300 Series hoods. Three sheets per set, 5 sets per pack

### **Sperian Eyewear and Accessories ②**



SKU	Description
702028	Cover lens, peel-away, clear, for Opti-Fit facepieces including tactical and CBRN. 25 per box
702019	Cover lens, peel-away, tinted for Opti-Fit facepieces including tactical. 25 per box

### **Voice Amplifier**

The 7600VA Voice Amplifier is designed to clip onto the 7600 Series full facepiece speaking diaphragm housing and easily installs in a few seconds. This compact, battery-operated unit clearly amplifies and projects the wearer's voice, allowing for clear and crisp speech, even in areas with high ambient noise.

SKU	Description
7600VA	Voice Amplifier for 7600 Series full facepiece







Call Customer Care at 800 430-5490.



# 2013 CATALOG Respiratory Protection

**ACCESSORIES** 

Sperian is now Honeywell

### Cleaning and Sanitizing



Refresher wipe pads provide a quick, easy method of removing perspiration and body oils from the respirator facepiece between scheduled cleanings.

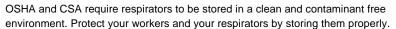
These wipe pads make respirator usage more acceptable to the wearer by improving comfort. Shockwave™ is a disinfectant and cleaner that may be used to clean all reusable facepieces and their replacement parts. This concentrated liquid will make just the right amount of sanitizing solution for your needs when mixed with warm water. Each ounce will make one gallon of detergent that will sanitize, disinfect and deodorize surfaces.

SKU	Description	Packaging
7003	Refresher wipes with alcohol, 5" x 7"	Individually wrapped, 100 per box
7003L	Refresher wipes with alcohol, 8" x 10"	Individually wrapped, 100 per box
7003A	Refresher wipes, alcohol free, 5" x 7"	Individually wrapped, 100 per box
7003AL	Refresher wipes, alcohol free, 8" x 10"	Individually wrapped, 100 per box
80944A	Anti Fog wipes for North facepieces	Individually foil packaged, 10 per box
80995	Cleaner and disinfectant for respirator facepieces	10 oz. bottle
140082	Refresher wipes	Canister of 220 wipes
981803	Anti Fog wipes for Sperian facepieces	100 per box
981808	Anti Fog wipes, dry, for Sperian facepieces	100 per box



140082

### Storage



SKU	Description
79BAG	Nylon carrying bag North CFR-1, 7190 and mouthbit respirators
77BAG	Nylon carrying bag half masks
76BAG	Nylon carrying bag full facepieces
200101	Tote Bag
CA133	Molded carrying case for North Compact Air PAPR
89986	Wall mount bracket for EBA
83219	Wall Case, deluxe unit with shelf, for single SCBA
940118	Zipper storage bag for half masks and full facepieces











#### WHAT'S INSIDE

# Honeywell



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**A WARNING!** Honeywell and North equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury.



# Hand & Arm Protection

The key to hand protection is workers wearing gloves! That's why our goal at Honeywell is to provide gloves and sleeves that not only protect, but also have the fit, form and comfort workers are asking for. We are committed to developing and delivering hand and arm protection that will protect workers from the harshest conditions, in the widest array of applications. From Silver Shield gloves protecting against the most caustic of chemicals, to our extensive line of glovebox gloves for nuclear and pharmaceutical needs, to our Whiting + Davis metal mesh gloves shielding workers from severe lacerations - our mission is to inform and educate workers to help them choose the correct glove for the job, and deliver the glove they'll want to wear.

**FEATURES** 

# A Range of Protection

Disposables are thin (5 to 12 mil) unsupported gloves, usually made from nitrile or natural rubber (commonly known as latex) or a combination of polymers. Disposable gloves provide limited protection against liquids, oils, chemicals and mechanical hazards, but are an excellent choice for contamination protection. They can be used to protect the wearer from the product, or the product from the wearer. They are ideal for tasks requiring shortterm protection from minor hazards. Typical applications include maintenance, inspection, food preparation, etc. They are usually discarded after a single use.

Liquid & Chemical Resistant gloves provide a continuous membrane that protects the hands from hazardous and non-hazardous substances. They are available in many different types and materials. Choice is dependent upon the hazard being faced. Most gloves in this category are unsupported, but supported types are also available (with an integral liner for wearer comfort). Many liquid and chemicalresistant gloves can also be used for protection against abrasion, cuts, tears and punctures. Their applications vary depending on the material used.

General Purpose gloves encompass many different designs and materials. For the most part, they are intended to provide protection from dirt and mechanical hazards (such as incidental nicks, cuts or abrasions) or to enhance the wearer's grip. Some types are also liquid proof, but generally offer low levels of chemical protection.

Cut Resistant gloves are specifically designed to provide protection against sharp objects such as blades, glass and metals. Gloves in this category offer enhanced protection compared to similar looking general purpose gloves, because they are made from materials that offer superior performance against mechanical hazards. Typical materials include Kevlar.® Dyneema® and stainless steel mesh.

Controlled Environment hand protection products range from finger cots to cleanroom gloves to glovebox and isolator box gloves. Finger cots are generally worn to protect an item or product from the wearer (for example, static dissipative cots protect sensitive electronic components on a PCB). Cleanroom gloves prevent contamination of critically clean products, such as silicon chips and protect the wearer from hazardous chemicals. Glovebox and isolator box gloves allow a worker to safely handle toxic or radioactive substances within the box, or protect the product in the box from contamination from the environment outside the box. Controlled environments are found mostly in the electronic, nuclear and pharmaceutical industries.

# Standards and Testing

#### Abrasion Resistance

Abrasion resistance testing measures how well the glove material resists loss of material from rubbing on rough surfaces. Large numbers of abrasion cycles until failure reported by this method indicate a glove with greater abrasion resistance.

	Standard			
	ASTM D-3389-05		EN388	
	Level #Cycles		Level	#Cycles
	0	< 100		
500 Gram Load	1	≥ 100	1	≥ 100
	2	≥ 500	2	≥ 500
	3	≥ 1,000	3	≥ 2,000
	4	≥ 3,000	4	≥ 8,000
1000 Gram Load	5	≥ 10,000	5	_
	6	≥ 20,000		

#### Cut Resistance

Cut resistance testing measures how the glove material will resist cutting by a sharp edge. Larger weights reported by this method indicate a glove material with a greater cut resistance.

Standard				
ASTM	D-F1790-97	EN388		
Level	Grams of weight	Level	Grams of weight	
0	< 200			
1	≥ 200	1	≥ 1,2	
2	≥ 500	2	≥ 2,5	
3	≥ 1,000	3	≥ 5,0	
4	≥ 1,500	4	≥ 10,0	
5	≥ 3,000	5	≥ 20,0	



**Honeywell** 



#### CHEMICAL RESISTANT

### **Disposable Gloves**

- Nitrile formulation provides better chemical resistance than latex for incidental exposure
- 100% nitrile does not contain allergy-causing proteins, 8 mil style provides added protection against cuts, snags and tears
- Dexi-Task styles and PSD-NI8 comply with USDA and FDA regulations, 21 CFR, for use in food processing
- · Latex Sensi-Task offers good resistance to some acids with excellent flexibility and dexterity, and complies with USDA and FDA regulations, 21 CFR, for use in food processing
- Tri-polymer offers the best of three worlds, chemical resistance of nitrile and neoprene with the comfort of latex



## North® Dexi-Task™

Value, Blue Nitrile Gloves

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
LA049	Lightly powdered, exam grade	S-XL	Smooth/rolled	9" / 5 mil
LA049PF	Powder-free, exam grade	S-XL	Smooth/rolled	9" / 5 mil
LA049IND	Lightly powdered, industrial grade	S-XL	Smooth/rolled	9" / 5 mil
LA049PFIND	Powder-free, industrial grade	S-XL	Smooth/rolled	9" / 5 mil





**Premium 8 mil Nitrile Gloves** 

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
PSD-NI8	Powder-free, blue	S-XXL	Smooth/rolled	12" / 8 mil



### Honeywell PowerCoat® – Tri-Polymer\* 🕗

Triple polymer protection—nitrile, neoprene and latex blend

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
PSD-TRIP	Powder free, purple	S-XL	Smooth/rolled	12" / 5 mil



### North® Sensi-Task™ – Natural Rubber\* ■

Latex\* Exam Grade Glove

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
T425	Lightly powdered, natural	S-XL	Smooth/rolled	9" / 5 mil
T425PF	Powder free, natural	S–XL	Smooth/rolled	9" / 5 mil

▲ WARNING: These products contain natural rubber/latex which may cause allergies in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs (skin rashes, hives, flushing, itching, nasal, eye, or sinus symptoms, shortness of breath, asthma or shock), stop using this product immediately and consult a medical provider.

## Honeywell

by Honeywell



Call Customer Care at 800 430-5490.



#### CHEMICAL RESISTANT

- 100 % nitrile offers superior mechanical strength and outperforms supported natural rubber, neoprene and vinyl gloves when exposed to solvent, caustics and animal fats
- Gloves are free of latex proteins which can cause allergic reactions
- · Comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Curved shaped hand provides a natural fit and comfort for less worker hand fatigue
- Nitri-Knit<sup>™</sup> insulated gloves recommended for temperatures from -10°F to 300°F (-23°C to 149°C)

Nitrile

## North<sup>®</sup> Nitriguard Plus™ €

**Unsupported Nitrile Gloves** 

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
LA102G	Green, sanitized interior	7–11	Sandpatch/straight	13"/11 mil
LA142G	Green, sanitized interior	7–11	Sandpatch/straight	13"/15 mil
LA225G	Green, sanitized interior	7–11	Sandpatch/straight	15"/22 mil
LA258G	Green, sanitized interior	7–11	Sandpatch/straight	18"/25 mil
LA111EB	Blue, sanitized interior	7–11	Sandpatch/straight	13"/11 mil
LA132G	Green, flock interior	7–11	Sandpatch/straight	13"/15 mil
LA172G	Green, flock interior	7–11	Sandpatch/straight	13"/17 mil
LA111EBFL	Blue, flock interior	7–11	Sandpatch/straight	13"/15 mil



### North<sup>®</sup> Nitri-Knit<sup>™</sup>



sku	Description	Sizes	Grip/Cuff	Length	Pack/Case
NK803	Blue, interlock liner	7–11	Rough/pinked	12"	12 Pr/144 Pr
NK804	Blue, interlock liner	7–11	Rough/pinked	14"	12 Pr/144 Pr
NK803ES	Blue, interlock liner	7–11	Rough/elastic	26"	6 Pr/72 Pr
NK803IN	Blue, insulated liner	7–11	Rough/trimmed	12"	6 Pr/72 Pr
NK803ESIN	Blue, insulated liner	7–11	Rough/elastic	26"	6 Pr/72 Pr



- 100% natural rubber latex has excellent dexterity, elasticity, and tensile strength for long wear and comfort
- Resistance to diluted acids, bases, alcohols, and aqueous solutions
- PNLB1815/O complies with USDA and FDA regulations, 21 CFR, for use in food processing
- · Chlorinated for ease of donning and doffing

Latex\*

### North® Premium Latex\*

**Unsupported Premium Latex Glove, Sanitized Interior** 

SKU	Description	Sizes	Grip/Cuff	Length/ Thickness	Pack/Case
PNLB1815/O	Latex, orange	8–11	Diamond Embossed/Bead	15"/18 mil	12 Pr / 144 Pr

\* A WARNING: These products contain natural rubber/latex which may cause allergies in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs (skin rashes, hives, flushing, itching, nasal, eye, or sinus symptoms, shortness of breath, asthma or shock), stop using this product immediately and consult a medical provider.



PNLB1815/O



Honeywell





#### CHEMICAL RESISTANT

#### **PVC**

- PVC coating provides good chemical resistance to oils, greases, caustics, acids and alcohols
- Superior grip, dexterity, and flexibility reduces hand fatigue and promotes increased productivity
- Heavy duty coating is ideal for rough applications
- Ideal alternative for workers with latex allergies
- Fully coated with attached sleeves are also available



### North<sup>®</sup> Trawler King<sup>™</sup>

Supported, Jersey Liner PVC Gloves

SKU	Description	Sizes	Grip/Cuff	Length	Pack/Case
850FWC	Green, fully coated	9L, 10XL	Rough/Gauntlet	14"	12 Pr / 72 Pr

### Honeywell PowerCoat®

Supported, Interlock Liner, Premium PVC Gloves

SKU	Description	Sizes	Grip/Cuff	Length	Pack/Case
660	Triple-dipped, blue	M-XXL	Rough/Gauntlet	12"	12 Pr / 72 Pr



## North Butyl<sup>™</sup>

**Unsupported Butyl Gloves** 

- Highest permeation resistance to gas and water vapor for greater worker protection, especially when handling toxic substances
- Highly resistant to ketones (MEK, MIBK, acetone) and esters (tricresyl phosphate, amyl acetate, ethyl acetate)
- Sanitized interior limits odors
- Flexible and sensitive, even at lower temperatures
- Available with "Grip-Saf" roughed palm for enhanced grip and less hand fatigue, rolled bead cuff prevents tearing
- GI styles are manufactured on govt. spec. APM hand forms to meet the requirements of MIL-DTL-43976D, but are not fully tested, inspected, marked or packaged in accordance with this specification



SKU	Description	Sizes	Grip/Cuff	Length/ Thickness	Pack/Case
B131	Black	7–11	Smooth	11"/13 mil	24 Pr / 288 Pr
B131R	Black	7–11	Rough	11"/13 mil	24 Pr / 288 Pr
B161	Black	7–11	Smooth	11"/16 mil	24 Pr / 288 Pr
B161R	Black	7–9	Rough	11"/16 mil	24 Pr / 144 Pr
B174	Black	8–11	Smooth	14"/17 mil	24 Pr / 144 Pr
B174R	Black	8–11	Rough	14"/17 mil	24 Pr / 144 Pr
B324	Black	8–11	Smooth	14"/32 mil	12 Pr / 72 Pr
B324R	Black	8–11	Rough	14"/32 mil	12 Pr / 72 Pr
B144RGI	Black	XS-XL	Rough	14"/14 mil	1 Pr / 100 Pr



### Honeywell



Call Customer Care at 800 430-5490.



#### CHEMICAL RESISTANT

### North Neo Task<sup>™</sup> Neoprene 🕖

Supported Neoprene, Interlock Liner

- Neoprene delivers exceptional flexibility and chemical resistance against a broad range of chemicals including acids, petroleum, solvents and oils
- · Available in either supported or unsupported (not listed below) to suit worker and application needs
- Flame retardant and resistant to sunlight and ozone degradation
- Durable neoprene provides excellent dexterity and mechanical protection
- CFIA Approved

SKU	Sizes	Grip/Cuff	Length	Pack/Case
T1841WG	11XXL	Rough/Gauntlet	18"	6 Pr / 36 Pr

### Honeywell PowerCoat® Neoprene

Supported Neoprene, Interlock liner, Double-Dipped Blue/Black

SKU	Sizes	Grip/Cuff	Length	Pack/Case
PC-NE14	M-XL	Rough	14"	12 Pr /48 Pr

### North Unsupported Viton®

- Superior resistance to PCBs, aromatic hydrocarbons (benzene, toluene) and chlorinated solvents
- Can be used in water-based solvents without dissolving
- Curved finger and hand design provides a better fit for greater worker comfort
- · Sanitized interior to help reduce bacteria build-up

SKU	Sizes	Grip/Cuff	Length/Thickness	Pack/Case
F284	8-11	Smooth/straight	14" / 28 mil	1 Pr / 50 Pr

### North Silver Shield® Gloves 🕖

- Resistant to over 280 different chemicals, including alcohols, aliphatics, aromatics, chlorines, ketones and esters - provides high performance protection in the most demanding applications
- Does not contain latex or chemical accelerators little chance of allergic reactions
- Can be used as a secondary inner glove allows worker maximum protection in heavy duty jobs where the dangers of mechanical damage to gloves are high
- Gloves and garments are 2.7 mil gauged

SKU	Glove Sizes	Grip/Cuff	Length	Pack/Case
SSG	6-8	Smooth/straight	14.5"	10 Pr / 50 Pr
	9-11	Smooth/straight	16"	10 Pr / 50 Pr
SSG29/1	0 10	Smooth/straight	29"	10 Pr / 50 Pr

#### Garments

escription	Sizes	Length	Pack/Case
pron	One Size	45"	1 Apron / 50 Aprons
oat	S, M, L, XL	43", 50", 56", 62"	1 Coat / 50 Aprons
leeves	One Size	20"	1 Pr / 50 Pairs
ooties	One Size	15"	1 Pr / 50 Pairs
	oat eeves	pat S, M, L, XL eeves One Size	oat S, M, L, XL 43", 50", 56", 62" eeves One Size 20"















Call Customer Care at 800 430-5490.





#### CONTROLLED ENVIRONMENT









## Honeywell



Call Customer Care at 800 430-4110.

### North Chemsoft CE®

**Unsupported Nitrile Disposable** 

- Cleanroom packaged for protection against airborne contamination; double bagged with cleanroom compatible packaging and labeling materials
- Surface resistivity Ω1010 ohms/sq
- State-of-the-art cleaning process reduces particulate contamination
- · Low modulus formulation stretches for a more comfortable fit
- Suitable for up to class 100 clean-room
- Testing: IEST-RP-CC005.3 for particles and extractables, ASTM 739 for permeation
- · Antistatic formulation eliminates static discharge in many cases

SKU	Description	Sizes	Grip/Cuff	Length/Thickness
CE412W	White, powder-free	XS-XL	Textured/Rolled	12"/4 mil
	Packaging: 100 glove	s per inner, 10	000 gloves per case	

### North ANTI C

**Unsupported Natural Rubber\*** 

- High density, 100% natural rubber protects against incidental abrasions, snags and cuts
- Diamond embossed palm has a positive grip in wet and dry applications
- Embossed hand sizes makes sorting after decontamination easy
- Gloves are certified incinerable
- Beaded cuff adds strength and tear resistance
- Meets MIL-G-82242D
- · Chlorinated finish for ease in donning and doffing
- Sanitized interior to help reduce bacteria build-up

SKU	Description	Sizes	Grip/Cuff	Length/Thickness
ATCP1815/Y	Yellow	8-11	Diamond/beaded	15"/18 mil
Packaging: 12 pair per inner, 144 pair per case				

### North AK

**Premium Natural Rubber\* Cleanroom Gloves** 

- 100% natural rubber latex has excellent dexterity and elasticity
- Powder-free manufacturing process reduces particulate and extractable contamination
- Cleanroom packaged and double bagged with cleanroom compatible packaging and labeling materials
- Testing: IEST-RP-CC005.3 (modified) particulate and extractables; ASTM 739 permeation and are suitable for up to class 100 cleanroom

SKU	Description	Sizes	Grip/Cuff	Length/Thickness
AK1815/O	Orange	7–11	Diamond/beaded	15"/20 mil
	Packaging: 1 pair/inn	er bag; 10 oute	er bags, 10 pairs/out	er bag (100 pairs)

\*A WARNING! This product contains natural rubber latex proteins which may cause allergic reactions in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs, stop using this product immediately and consult a medical provider.

#### CONTROLLED ENVIRONMENT

### SK – Cleanroom Nitrile Chemical Resistant 🕗

- Nitrile formulation has superior solvent resistance
- 100% powder-free glove reduces particle contamination
- · Sandpatch finish has excellent wet and dry grip
- Cleanroom packaged to protect gloves from airborne contamination: double bagged with cleanroom compatible packaging and labeling materials
- · Size embossed on gloves so there is no ink to contaminate process
- Testing: IEST-RP-CC005.3 (modified) particulate and extractables; ASTM 739 permeation, and are suitable for up to Class 100 Cleanroom

SKU	Sizes	Grip/Cuff	Length/Thickness
SK142W/HEM	7-11	Sand/straight	13"/15 mil
	Packaging: 1 p	oair/polybag; 10 bags/ir	nner pack, 10 packs/case



#### FINGER COTS

### Nitrile Anti-Static Finger Cots



- 100% nitrile formulation is inherently anti-static and will eliminate damaging static discharge (surface resistivity of 1011 ohms/sq.) in many applications
- Multiple washed cots are powder-free and have low particle count
- Very low extractables mean less contamination from reactive ions
- · Comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Powder-free, white, rolled 2 ¾ in / 3 mil

SKU/Small	SKU/ Medium	SKU/Large	SKU/XLarge
Packaged 720 cots (5 gross)	) per inner bag, 30 ba	ags (150 gross) pei	rcase
115LNR/S	125LNR/M	135LNR/L	145LNR/XL



135LNR

### Natural Rubber\* Finger Cots

- · Comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Powder-free, white, rolled 2 3/4 in / 3 mil

SKU/Small	SKU/Medium	SKU/Large	SKU/XLarge
Packaged 720 cots (5 gro	ss) per inner bag, 30 b	pags (150 gross) per	case
115LWR	125LWR	135LWR	145LWR
Packaged 1440 cots (10 g	ross) per inner bag, 3	0 bags (150 gross) p	er case
314LWR/S	324LWR/M	334LWR/L	344LWR/XL
Packaged 144 cots (1 gro	ss) per inner box, 100	boxes (100 gross) p	er case
311LWR/S	321LWR/S	331LWR/S	341LWR/S

• Industrial weight, white, unrolled mechanically cleaned - 2 ¾ in / 9 mil

SKU/Small	SKU/Medium	SKU/Large	SKU/XLarge
Packaged 144 cots (1 gross	s) per inner box, 20 l	boxes (20 gross) per	case
2115WU/WS	2215WU/M	2315WU/L	2415WU/XL

<sup>\*▲</sup> WARNING! This product contains natural rubber latex proteins which may cause allergic reactions in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs, stop using this product immediately and consult a medical provider.



314LWR









#### FINGER COTS



135I BR

### Natural Rubber\* Static Dissipative Finger Cots



**Powder Free** 

- Very rapid static decay, will not permit buildup of destructive static energy 5000 to 0 volts in 0.01 second (maximum time allowed by MIL-B-81705B is 2.0 seconds)
- 2 x 106 ohms/sq average surface resistivity allow rapid bleed-off of charge. Reference ASTM D 257
- Virtually no static build-up on the hand of a grounded person
- Meets requirements of ASTM X3772 for physical properties and consistent high quality
- Packaging complies with MIL-P-82646A; conductive bag can be taken into the immediate work area
- Multiple washings make cots powder-free with very low particle count
- Powder free, black, rolled 2 3/4 in / 3 mil

SKU/Small	SKU/ Medium	SKU/Large	SKU/XLarge		
Packaged 720 cots (5 gross) per inner bag, 30 bags (150 gross) per case					
115LBR/S	125LBR/M	135LBR/L	145LBR/XL		

\*▲ WARNING! This product contains natural rubber latex proteins which may cause allergic reactions in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs, stop using this product immediately and consult a medical provider.

#### **GLOVEBOX GLOVES**



### Neoprene Glovebox Gloves



- Manufactured from premium quality milled neoprene which provides high permeation resistance to vapors and gases
- Resistant to a broad range of chemicals, including oils, greases, fuels and acetone
- Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove-within-a-glove) which results in a glove of superior quality
- High tensile strength provides resistance to accidental tears
- · Good elongation provides flexibility; ideal for work requiring dexterity and sensitivity
- · Good abrasion resistance helps provide a long service life
- Lead-loaded neoprene styles also available, contact Customer Care for details
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

5 Inch	6 Inch	7 Inch	8 Inch	10 Inch
5N1532	6N1532	7N1532	8N1532	
5N1532A	6N1532A	7N1532A	8N1532A	10N1532A
5N3032	6N3032	7N3032	8N3032	
5N3032A	6N3032A	7N3032A	8N3032A	10N3032A
	5N1532 5N1532A 5N3032	5N1532 6N1532 5N1532A 6N1532A 5N3032 6N3032	5N1532 6N1532 7N1532 5N1532A 6N1532A 7N1532A 5N3032 6N3032 7N3032	5N1532 6N1532 7N1532 8N1532 5N1532A 6N1532A 7N1532A 8N1532A 5N3032 6N3032 7N3032 8N3032

Most glovebox gloves are available in sizes 8H(8½), 9Q(9¾) and 10H(10½)



## Honeywell



**GLOVEBOX GLOVES** 

### CSM Glovebox Gloves



- CSM provides superior resistance to ozone and oxidizing chemicals such as alcohols, alkalis and acids
- Highly resistant to the effects of UV radiation in both artificial light and sunlight
- Very high abrasion resistance provides long glove service life
- White CSM surface will not hide contamination and is easily cleaned (important for "clean" applications, such as in the pharmaceutical industry)
- Natural soft feel for greater worker comfort
- Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove-within-a-glove) which results in a glove of superior quality
- · Good tensile strength provides resistance to accidental tears
- Lead-loaded CSM styles also available, contact Customer Care for details

Cuff/P	ort Diameter	5 Inch	7 Inch	8 Inch	10 Inch
32 in long/	15 mil gauge				
Hand-	Specific SKU	5Y1532	7Y1532	8Y1532	-
Ambio	lextrous SKU	5Y1532A	7Y1532A	8Y1532A	10Y1532A
32 in long/	30 mil gauge				
Hand-	Specific SKU	5Y3032	7Y3032	8Y3032	-
Ambio	lextrous SKU	-	-	8Y3032A	10Y3032A
SKU	Description		Wrist/Cuff Diamete	er Length/Gauge	Inner/Case
YSL2027	CSM Sleeve for with short glove		3 ½" / 10"	27" / 20 mil	1 Pr / 1 Pr





- CSM provides superior resistance to ozone and oxidizing chemicals such as alcohols, alkalis and acids and is highly resistant to the effects of UV radiation in both artificial light and sunlight
- Inner PU layer provides excellent resistance to mechanical hazards, such as cuts, abrasions and punctures
- Textured inner surface improves grip between the workers fingers and the fingers of the glove, reducing hand fatigue and improving productivity
- · Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove within a glove) which results in a glove of superior quality

Cuff/Port Diameters	7 Inch	8 Inch	10 Inch
32 in long /20 mil gauge			
Hand-Specific SKU	7UY2032	8UY2032	-
Ambidextrous SKU	7UY2032A	8UY2032A	10UY2032A

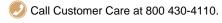
Most glovebox gloves are available in sizes 8H(8½), 9Q(9¾) and 10H(10½)













#### GLOVEBOX GLOVES







- Butyl provides the highest permeation resistance to vapors and gases, as well as exceptional resistance to a broad range of toxic chemicals, making it the only suitable glove choice for many critical applications
- Highly resistant to ketones (MEK, MIBK, acetone) and esters (tricresyl phosphate, amyl acetate, ethyl acetate)
- Butyl has a soft and flexible feel, even at low temperatures, which reduces hand fatigue and enhances worker comfort
- Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove-within-a-glove) which results in a glove of superior quality
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

Cuff/Port Diameters	5 Inch	6 Inch	7 Inch	8 Inch	10 Inch
32 in long/ 15 mil gauge					
Hand-Specific SKU	5B1532	6B1532	7B1532	8B1532	-
Ambidextrous SKU	5B1532A	6B1532A	7B1532A	8B1532A	10B1532A
32 in long/30 mil gauge					
Hand-Specific SKU	5B3032	6B3032	7B3032	8B3032	-
Ambidextrous SKU	5B3032A	6B3032A	7B3032A	8B3032A	10B3032A



### North Nitri-Box<sup>™</sup> Nitrile 🕖

**Cuff/Port Diameters** 

20 :- 1- -- / 10 -- : |



- One piece design is more convenient and safer than nitrile glove-and-sleeve assemblies
- Proprietary North nitrile formulation offers a great combination of chemical resistance, mechanical protection and wearer comfort
- No other glovebox gloves offer greater wearer comfort than Nitri-Box. They are light in weight (up to 30% lighter than comparable gloves) and have a unique, soft and flexible feel
- Compatible with alcohol cleaning practices and will not degrade or become slippery
- Textured grip provides safer grip of both wet and dry objects
- Inherently anti-static surface resistance is 1011  $\Omega$ /sq providing safer working where electro-static build-up is a concern

10 Inch

• Complies with USDA and FDA regulations, 21 CFR, for use in food processing. 8 Inch

Ambidextrous SKU		8LA1832	8LA1832A/9Q 10LA1		1832A/10H	
SKU	Cuff/Port D	iameter	Length/Gaug	ge	Inner/Case	
Nitrile Isolator Sleeves						
NIT2708	8"	2	27" / 23 mil		1 Pr / 96 Pr	
NIT2710	10"	2	27" / 23 mil		1 Pr / 96 Pr	

Most glovebox gloves are available in sizes 8H(8½), 9Q(9¾) and 10H(10½)



### Honeywell



#### **CUT-RESISTANT GLOVES**

### NorthFlex Nitri Task KL™



- Advanced seamless shell containing Kevlar® for cut resistance and Lycra® for comfort and fit
- Textured nitrile coating gives impressive grip on wet or oily surfaces and offers good abrasion, tear and heat performance and are resistant to solvents, oils, and fats
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFKL13	2/2	Kevlar®/Lycra® shell, with black textured nitrile	6XS-11XXL	12 Pr / 144 Pr



### Honeywell Tuff-Coat®



Kevlar®, Coated

- 10 gauge medium weight 100% Kevlar seamless liners provide excellent cut and slash protection
- Latex dipped coating helps to minimize injury from puncture
- Nitrile dipped coating provides excellent abrasion protection
- Durable gloves for a value price

SKU	ANSI / EN38 Cut Level	8 Description	Sizes	Inner Pack/ Case Pack
KV200	2/NA	Kevlar liner w/blue latex coating	7S-10XL	12 Pr / 144 Pr
KV250	2/NA	Kevlar liner w/green nitrile coating	7S-11XXL	12 Pr / 144 Pr



### Honeywell Perfect-Coat®



Kevlar®, Coated

- Ergonomic curved finger design provides comfort and reduces hand fatigue
- 10 gauge, 100% Kevlar seamless knit liners provide excellent cut protection
- Latex dipped coating, helps to minimize injury from puncture
- Nitrile dipped coating provides excellent abrasion protection
- KV303 blends Kevlar and steel together for a highly cut-resistant liner

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV300	2/4	Kevlar liner w/blue latex coating	7S-10XL	12 Pr / 144 Pr
KV350	2/4	Kevlar liner w/green nitrile coating	7S-10XL	12 Pr / 144 Pr
KV303	4/5	Kevlar/steel liner with black latex coating	7S-10XL	12 Pr / 144 Pr









Call Customer Care at 800 430-5490.



#### **CUT-RESISTANT GLOVES**





Aramid/Steel, Foam Nitrile Coated

- 10 gauge seamless shell contains aramid and steel for high resistance to cuts and other mechanical hazards
- Foam nitrile coating provides impressive grip on wet or oily surfaces and offers excellent abrasion, tear and heat performance and is resistant to solvents, oils and fats
- Coating extends over the knuckles to provide additional wearer protection

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFF13C	4/5	Aramid/steel shell w/dark blue foamed nitrile	7S-10XL	6 Pr / 72 Pr



### NorthFlex™ Light Task Plus™ **②**

Dyneema®, PU Coated

- Lightweight, 13 gauge Dyneema® fiber liner offers good protection from cut and slash
- PU (polyurethane) coating is comfortable and lightweight for high tactile sensitivity and provides good abrasion and puncture resistance
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU		NSI / EN388 ut Level	Description	Sizes	Inner Pack/ Case Pack
NFD	15 1.	/ 2	White Dyneema® liner, w/white PU	6XS-11XXL	12 Pr / 72 Pr
NFD	16G 1	/ 3	Gray Dyneema® liner, w/gray PU	7S-11XXL	12 Pr / 72 Pr



## NorthFlex™ Light Task Plus™ **②**

Dyneema®, Bi-Polymer Coated

- Seamless 13 gauge Dyneema fiber liner is cool and comfortable
- Bi-polymer coating blends the best properties of nitrile and PU (polyurethane) to provide a surface that is mechanically tough, grippy and flexible
- Black and gray colors hide grime making this glove a great choice for dirty applications

	ANSI / EN38	88		Inner Pack/	
SKU	Cut Level	Description	Sizes	Case Pack	
NFD15B	2/3	Gray Dyneema liner, w/black coating	6XS-11XXL	. 12 Pr / 72 Pr	
NFD20B	3/5	Dark blue Dyneema liner w/black coating	7S-11XXL	12 Pr / 72 Pr	



### Northflex-Answer™ **(**

**Electrostatic Dissipative** 

- Electrostatic conductive Dyneema and Thunderon blend
- 13 gauge seamless knit liner with gray PU palm coating

ANSI / EN388 SKU Cut Level		Description	Sizes	Inner Pack/ Case Pack
NFD16ESD	2/3	Copper Dyneema/Thunderon, PU palm	7S-11XXL	12 Pr / 72 Pr

### Honeywell



#### **CUT-RESISTANT GLOVES**

### Northflex

Oil Grip™ Gloves

- Lightweight Dyneema and fiberglass liner provides excellent cut and slash protection
- Advanced MicroFinish provides excellent grip in oily applications
- The nitirle surface is textured with thousands of microscopic pockets that disperse fluids and allow a high level of surface contact between glove and object
- Two-stage coating is impermeable to liquids, helping to keep hands dry
- 3/4 dipped coating extends over the knuckles to help reduce liquid penetration

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFD35X	3/5	Dark green liner, black micro-finish	7S-11XXL	12 Pr / 144 Pr



### Workeasy® 🕖



Value, Dyneema®, Coated

- 13 gauge, lightweight, seamless knit liners
- · Soft, thin and flexible polyurethane coating
- · Economical without sacrificing quality

	ANSI / EN388	3		Inner Pack/
SKU	Cut Level	Description	Sizes	Case Pack
WE300	3/5	Light gray,Dyneema fiber liner with gray PU	7S–11XXL	12 Pr / 144 Pr



#### Pure Fit<sup>™</sup> 🕖



Dyneema Blend, Coated

- Lightweight, 13 gauge Dyneema® fiber liners offer exceptional cut resistance
- PF570 is blended with stainless steel for even more cut protection and an interior plating of Dyneema and spandex for great fit and cool feel for worker comfort
- PU and nitrile dip options

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
PF541	2/3	Dyneema, gray, with gray PU	7S-10XL	12 Pr / 144 Pr
PF542	1/NA	Dyneema, white, with gray PU	7S-10XL	12 Pr / 144 Pr
PF545	2/2	Dyneema, gray, with blue nitrile	7S-10XL	12 Pr / 144 Pr
PF570	4/5	Dyneema/stainless, plated, with gray nitrile	7S–11XXL	12 Pr / 144 Pr



### Tuff-Glo<sup>™</sup>



Hi-Viz, Dyneema Blend, Coated

- Hi-Viz yellow and orange gloves for worker protection and awareness
- 13 gauge, lightweight, Dyneema and lycra seamless knit liners
- · Soft, thin and flexible polyurethane coating

ANSI / EN388 SKU Cut Level		ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack	
	PF541HVZ	2/NA	Dyneema with PU	7S-11XXL	12 Pr / 144 Pr	
	PF5413QHVZ	2/NA	Dyneema with PU, 3/4 dip	7S-11XXL	12 Pr / 144 Pr	







Call Customer Care at 800 430-5490.



#### **CUT-RESISTANT GLOVES**







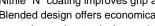




## Honeywell



Call Customer Care at 800 430-5490.



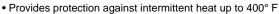
North Grip N<sup>®</sup> Kevlar

- Nitrile "N" coating improves grip and extends life due to better abrasion resistance
- Blended design offers economical alternative, Kevlar outer to optimize cut/slash protection and cotton/polyester inner to help wick away moisture for worker comfort
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN388 Cut Level	Description	Sizes	Packaging
52/6647M	2/3	Medium-weight	Men's (10XL)	12 Pr /144 Pr
52/6645M	3/5	Heavy-weight	Men's (10XL)	12 Pr /72 Pr
52/6647S	2/3	Medium-weight	Ladies	12 Pr /144 Pr

### North Grip N<sup>®</sup> Kevlar Hot Mill





- Coated styles feature nitrile "N" coating for excellent grip and longer life
- Outer glove Kevlar fiber, inner glove cotton/poly
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI/EN388 Cut Level	Description	Sizes	Packaging	
52/7457	3/5	Nitrile "N" pattern, reversible	Men's (M)	12 Pr /144 Pr	

### Perfect Fit<sup>™</sup>

**Aramid, Terry Gloves** 

- Heavyweight aramid and cotton blend loop-out provide excellent cut protection
- Loft from terry loops adds cushion and comfort when carrying heavy objects
- Incidental thermal heat protection and excellent grip in oily applications

	ANSI / EN38	8		
SKU	SKU Cut Level Description		Sizes	Packaging
TTC24GC	3/NA	Continuous cuff, mock-twist terry	7S – 10XL	12 Pr /144 Pr

### Perfect Fit<sup>™</sup> •

**Keylar Seamless Knit** 

- Seamless knit construction eliminates uncomfortable seams that can rub or chafe
- Kevlar fiber can withstand temperatures up to 900°F (480°C) without breaking down
- · Gloves are easily laundered with minimized shrinking
- · Offered in a variety of weights, sizes and coating options
- Kevlar can be blended with other fibers to improve fit and function
- Safety dot coating provides extra protection from hands slipping over sharp surfaces

	ANSI / EN38	38		
SKU	Cut Level	Description	Sizes	Packaging
Uncoated				
KV13A	2/NA	13 gauge lightweight, yellow	Men's, (L)	12 Pr /144 Pr
KV18A-100	3/NA	7 gauge medium weight, yellow	Men's, (L)	12 Pr /144 Pr
BK-KV18	3/NA	7 gauge medium weight, black	Men's, (L)	12 Pr /144 Pr
BK20A-100	4/NA	7 gauge heavyweight, black	Men's, (L)	12 Pr /144 Pr
Safety Dot Coate	ed			
KVD18A-100	3/NA	7 gauge medium weight	Men's, (L)	12 Pr /144 Pr
KVD18AR-100	3/NA	7 gauge medium weight	Men's, (L)	12 Pr /144 Pr
KVD20AR-100	3/NA	7 gauge heavyweight	Men's, (L)	12 Pr /144 Pr



#### **CUT-RESISTANT GLOVES**

## Perfect Fit<sup>™</sup> – CRT 🕗

**Cut-Resistant Technology** 

- Proprietary blend of cut-resistant fibers
- ANSI Level 4 cut protection, lightweight comfort without sacrificing protection
- · Seamless knit construction, eliminates irritation caused from seams which can chafe
- High abrasion level allows gloves to wear longer
- Safety dot coating provides extra protection from hands slipping over sharp surfaces

SKU	ANSI / EN3 Cut Level		Sizes	Inner Pack/ Case Pack
Uncoated				
CRT13	4/NA	13 gauge seamless knit	Men's (L,J,Y)	12 Pr / 144 Pr
CRT17	4/NA	7 gauge standard weight	Men's (L,J,Y)	12 Pr / 144 Pr
PVC Safety D	ot Coating			
CRTD13	4/NA	13 gauge lightweight	Men's (L,J,XJ)	12 Pr / 144 Pr
CRTD13R	4/NA	13 gauge lightweight, reversible	Men's (L,J,XJ)	12 Pr / 144 Pr
CRTD17R	4/NA	7 gauge, std weight, reversible	Men's (L,J,Y)	12 Pr / 144 Pr









100% Kevlar Gloves with Leather Reinforcements

- 100% DuPont Kevlar seamless knit liner provides superior cut protection
- Leather palm is great for grip of oily objects
- Leather covers palm, fingers and wraps between fingers for added protection

ANSI / EN388 SKU Cut Level		Description	Sizes	Inner Pack/ Case Pack
KV18-45	4/NA	7 gauge, md weight	Men's (L,J)	12 Pr /144 Pr





100% Kevlar Gloves with Leather Reinforcements

- 100% DuPont Kevlar seamless knit liner provides excellent cut protection
- Leather palm and reinforced thumb-crotch provides great grip for oily objects

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV18A-100-50	3/4	7 gauge, md weight	Men's (L,J,Y)	12 Pr /144 Pr







100% Kevlar Armor Gloves with Leather Reinforcements

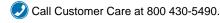
- 100% DuPont Kevlar armor seamless knit liner provides superior cut protection
- Leather palm with reinforced thumb crotch provides great grip of oily objects

ANSI / EN388 SKU Cut Level		Description	Sizes	Inner Pack/ Case Pack
KV18-55	4/NA	7 gauge, md weight	Men's (L,J)	12 Pr /144 Pr











#### **CUT-RESISTANT GLOVES**





100% Kevlar Gloves with Leather & Canvas Reinforcements

- 100% DuPont Kevlar seamless knit liner provides superior cut protection
- Double-lock Kevlar stitched construction for added strength and durability
- Premium grade leather palm adds puncture protection and improves grip in oily applications
- Safety cuff for easy on-off and increased wrist protection
- Kevlar extends to the end of the cuff for wrist cut protection

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack	
KV224D	3/NA	Premium, heavy duty work	Men's (L,J)	12 Pr/48 Pr	



#### Perfect Fit<sup>™</sup> 🕗



Dyneema® Seamless Knit

- Dyneema is lightweight, low-linting, and does not easily absorb liquids
- Dyneema, blended with steel, Kevlar or Spandex can add cut protection, durability and
- Glove styles with steel strand blended with Dyneema adds excellent cut protection
- Color-coded PowerCuff™ helps to eliminate cuff "blow-out" from repeated laundering and can be easily sorted by size
- Leather deerskin palm (on style HPF7-50DS) provides excellent wet or oily grip
- · Sold by each
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN3 Cut Level		Sizes	Inner Pack/ Case Pack
Lightweight Seamles	s Dyneema	Gloves		
PF13	4/NA	13 gauge white	6XS-10XL	12 Pr / 144 Ea
PF13-GY	4/NA	13 gauge gray	6XS-10XL	12 Pr / 144 Ea
Lightweight Seamles	s Dyneema	/Stainless Steel Gloves		
PF13-GY-SS	4/NA	13 gauge gray	7S-10XL	12 Ea /144 Ea
PF13-GY-SS-PL	4/NA	13 gauge gray, plated with Dyneema/Spandex	7S-10XL	12 Ea /144 Ea
Medium-weight Sear	nless Dyne	ema Gloves		
PF10-GY	4/NA	10 gauge, gray	7S-10XL	12 Ea /144 Ea
Heavyweight Seamle	ess Dyneen	na Gloves		
HPF7	5/NA	7 gauge, white,	6XS-10XL	12 Ea /144 Ea
Heavyweight Seamle	ess Dyneen	na and Kevlar blend Gloves		
KVPF7	5/NA	7 gauge, yellow/ white speckled	6XS-10XL	12 Ea /144 Ea
Heavyweight Seamle	ess Dyneen	na with Deerskin Leather Palr	n	
HPF7-RH-50DS	5/NA	7 gauge, white, right hand	7S-10XL	12 Ea /144 Ea
HPF7-LH-50DS	5/NA	7 gauge, white, left hand	7S-10XL	12 Ea /144 Ea





## Honeywell



#### METAL MESH - CUT-RESISTANT GLOVES

- Whiting + Davis and Chainex metal mesh products are constructed of individually welded and joined stainless steel rings
- The individually welded rings allow the mesh fabric to flow without harsh edges; gloves are comfortable and easy to wear
- Gloves have seams that are 4-ring joined, sealing the seam so as not to have gaps that would allow knife points to poke through
- Thumbs are attached with a 3-ring join for a strong seam at a high wear area
- Gloves are ergonomically designed and constructed with tapered fingers and palm to prevent mesh from sagging, minimizing the hazard of getting gloves caught in machinery
- Gloves are 3-Step reversible to be worn on either hand
- All mesh is manufactured following the European Standard of EN1082
- . Chainex items are CE certified and tested
- · Mesh items are sold by the each

Whiting + Davis<sup>®</sup> and Chainex® Stainless Steel Mesh Gloves and Garments

### Whiting + Davis Mesh Glove



Anti-Microbial Polypropylene Strap

SKU	Description	Sizes
A513 D	3 finger (thumb, index and middle) design, web strap	XS – 2XL
A515 D	5 finger design, web strap	2XS – 2XL
525	Ultra-Guard™ with replaceable web strap	2XS – 2XL
525 SC	Ultra-Guard™, 3 ½" cuff, two replaceable straps	2XS – 2XL



### Whiting + Davis Mesh Glove 🕖



SKU	Description	Sizes
5902MS	Stainless steel mesh with stainless steel spring cuff	2XS – 2XL



### Chainexpert<sup>™</sup> Mesh Glove **②**

All Stainless Steel Glove

SKU	Description	Sizes
52300	Stainless steel mesh with stainless steel band cuff	0 (2XS) - 6 (2XL)
53331	Fully enclosed glove, 7 ½" length, stainless steel spring and steel band cuffs, steel stiffeners in cuff	0 (2XS) – 5 (XL)



Replaceable Polypropylene Straps w/Snap Closure

sku	Description	Sizes
54200	Stainless steel mesh glove, 3 1/2" cuff, stiffeners in cuff	0 (2XS) - 6 (2XL)





#### METAL MESH - CUT-RESISTANT GARMENTS





Polypropylene Web Straps

SKU	Description
A2634	26" width x 34" length, 2 criss/cross straps and 1 back strap (222EA replacement straps set)
A2634 S/L	26" width x 34" length, 2 criss/cross straps and 1 back strap, 10" split leg (222EA replacement straps set)

(Other sizes available, contact Customer Care for more information)



A588 E

### Whiting + Davis Metal Mesh T-Shirts and Tunics 2

SKU	Description	Size
ST100	Crop T-shirt, one sleeve (specify left or right)	S-XL
ST200	Crop T-shirt, two sleeves	XS-3XL
MT50	Full tunic with sleeves, stainless steel	S-2XL
MT50 S/L	Full tunic with sleeves, stainless steel and split leg	S-XL
MT60	Full tunic with sleeves, titanium	S-2XL

### Whiting + Davis Metal Mesh Sleeves 🕗



SKU	Description	Size
A588 E	Single mesh sleeve, polypropylene strap at wrist (222ES replacement strap set)	XS-2XL
D2588	Double mesh sleeve, polypropylene strap* at wrist and strap harness	2XS-3XL

<sup>\*</sup>No replacement straps, must be sent in for repair

### Lamex Aprons 🕗

- Aprons made of 20 x 19 mm rectangular aluminum plates, lightweight for worker comfort
- Plates overlap and are secured together with stainless steel rings, allowing for flexibility and freedom of movement
- Blue textile straps hold the apron securely and comfortably
- CE certified and tested

SKU	Description
AP22X22LP	55 cm x 55 cm apron (ATJBC/J00 replacement strap set)
AP27X18LP	70 cm x 45 cm apron (ATJBC/J00 replacement strap set)
AP30X22LP	75 cm x 55 cm apron (ATJBC/F00 replacement strap set)



## Honeywell



#### GENERAL PURPOSE GLOVES

## Northflex®

#### Foam PVC Coated

- Advanced 15 gauge seamless nylon liners are stretchy and form fitting
- Foamed PVC coatings are soft and flexible, for shock and vibration absorption, but are tough enough to offer abrasion resistance comparable to polyurethane
- · Specially engineered open surface texture that clears liquids from surfaces and enables a very firm wet-grip

SKU	Description	Sizes	Inner Pack/ Case Pack		
Nylon with	Foam PVC Coating				
NF11	Red liner, with black PVC	6XS-11XXL	12 Pr/144 Pr		
NF11 X	Red-X <sup>™</sup> red liner, w/PVC over knuckles	6XS-11XXL	12 Pr/144 Pr		
Northflex N	leon™ – Hi-Viz Nylon with Foam PVC Coating				
NF11HVY	Hi-Viz yellow liner with Hi-Viz PVC	6XS-11XXL	12 Pr/144 Pr		
Northflex Cold Grip™ – Heavyweight, Insulated liner with Foam PVC Coating					
NF11HD*	Blue nylon outer liner and insulated inner, with black PVC over knuckles	8M-11XXL	12 Pr/72 Pr		
** .	. 1100				

\*People react differently to cold. What is comfortable to some may be uncomfortable to others and factors such as level of exertion, precipitation, wind chill and humidity will affect how cold a person feels. Working temperature recommendations are made in good faith but may not apply to all individuals and all situations.



#### Oil-Grip™ Gloves

- Advanced MicroFinish® surface provides exceptional grip in oily applications
- The nitrile surface is textured with thousands of microscopic pockets that disperse fluids and allow a high level of surface contact between glove and object
- Two stage coating is impermeable to liquids, helping to keep hands dry
- Lightweight, 13 gauge seamless nylon liner is form-fitting and comfortable

sku	Description	Sizes	Inner Pack/ Case Pack	
NF35	Dark green liner, black micro-finish	7S-11XXL	12 Pr / 144 Pr	_
NF35F	Dark green liner, black micro-finish full hand coating	7S-11XXL	12 Pr / 72 Pr	



#### Value, Lightweight Dipped Gloves

- · Economical without sacrificing quality
- 13 gauge lightweight polyester liners offer comfort and great tactile sensitivity
- Style # WE50 features an 18 gauge nylon liner for the ultimate tactile sensitivity and protects against incidental nicks and abrasions
- Soft, thin and flexible polyurethane or nitrile palm coatings

SKU	Description	Sizes	Inner Pack/ Case Pack
WE50	Blue nylon liner with gray thin-coat polyurethane	7S-10XL	12 Pr / 144 Pr
WE110	Black polyester liner with black nitrile	7S-11XXL	12 Pr / 144 Pr











Call Customer Care at 800 430-5490.



#### GENERAL PURPOSE GLOVES









## Honeywell



Call Customer Care at 800 430-5490.

### Pure Fit<sup>™</sup>



**Lightweight Dipped Gloves** 

- Lightweight 13 gauge nylon liners are abrasion-resistant and low-linting
- Synthetic coatings resist nicks, cuts and abrasions
- Style # 372 has a full hand coating to minimize liquids from seeping into glove

SKU	Description	Sizes	Case Pack		
Nitrile Coate	ed				
372	Black nylon with black, full hand coating	7S – 10XL	12 Pr/144 Pr		
380	Black nylon with black palm coating	7S – 11XXL	12 Pr/144 Pr		
390	White nylon with gray foamed palm coating	7S –11XXL	12 Pr/144 Pr		
393	Black nylon with black breathable foamed palm coating	6XS –11XXL	12 Pr/144 Pr		
395	Black nylon with gray foamed palm coating	7S –10XL	12 Pr/144 Pr		
Polyurethane Coated					
PF550	Black nylon with gray palm coating	7S – 10XL	12 Pr/144 Pr		
PF560	Black nylon with black ¾ palm coating	7S – 10XL	12 Pr/144 Pr		

### Tuff-Glo<sup>™</sup>



High-Visibility, Dipped

- High-visibility orange helps to keep workers in view
- Durable and highly abrasion resistant nylon liners provide excellent protection in lightto mid-duty jobs
- Foam nitrile coating has excellent grip in wet or dry applications; preventing hands from sliding over sharp edges
- Gloves are soft and lightweight to prevent worker hand fatigue

SKU	Description	Sizes	Inner Pack/ Case Pack
395HVZ	Orange nylon liner w/orange foam nitrile	7S-10XL	12 Pr/144 Pr

### Tuff-Coat®



Medium Weight, Dipped

- · Cotton/poly seamless 10 gauge knit liners offer comfort and flexibility
- Style # 125 features a nylon liner for high abrasion resistance and tactile sensitivity
- Style # 400 features a brushed acrylic liner for added warmth in cold temperatures
- Excellent wet and dry grip to minimize hands slipping over sharp edges
- Textured dipped surface enhances grip and increases protection

SKU	Description	Sizes	Case Pack
125	White nylon liner with blue latex*	7S-11XXL	12 Pr/144 Pr
200	Gray cotton/poly liner with black latex*	7S-11XXL	12 Pr/144 Pr
250	Black cotton/poly liner with black nitrile	7S-11XXL	12 Pr/144 Pr
400	Yellow brushed acrylic liner with black latex*	7S-11XXL	12 Pr/144 Pr

Inner Pack/

\*A WARNING! This product contains natural rubber latex proteins which may cause allergic reactions in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs, stop using this product immediately and consult a medical provider.

#### GENERAL PURPOSE GLOVES

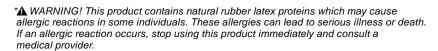
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Medium Weight, Dipped

- Cotton/poly 10 gauge seamless knit liners offer comfort and flexibility
- Liners and coatings are ergonomically constructed to conform to the natural curve of the hand to minimize hand fatigue
- Textured dipped surface enhances wet and dry grip to minimize hands slipping over sharp edges
- Style # 451PC is heavyweight with a brushed interior, ideal for cold weather applications

SKU	Description	Sizes	Inner Pack/ Case Pack
300PC	Gray cotton/poly liner with blue latex*	7S-10XL	12 Pr/144 Pr
305PC	Gray cotton/poly liner with blue latex* 3/4 coating to extend over knuckles	7S-10XL	12 Pr/144 Pr
350PC	Gray cotton/poly liner with green nitrile	7S-10XL	12 Pr/144 Pr
451PC	Gray heavyweight, brushed cotton/poly liner with gray latex	7S-10XL	12 Pr/144 Pr







• Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Case Pack
11RK	Natural, standard weight, cotton/poly	S – XL	12 Pr / 240 Pr
12RK	White, standard weight, nylon/poly	S – XL	12 Pr / 240 Pr

### Honeywell Seamless Knit Gloves 🕗



- No seams to rub or chafe, workers hands are more comfortable
- Seamless knits allow air to flow; hands are kept cooler and dryer than wearing leather gloves
- Low-linting styles are safer for sensitive applications, e.g. electronics and paint room

SKU	Description	Sizes	Inner Pack/ Case Pack
CP13-1	13 gauge, lightweight, cotton/poly, natural	Men's, Ladies (L)	12 Pr/360 Pr
PAK18A	7 gauge, std weight, acrylic, white	Men's, Ladies (L)	12 Pr/288 Pr
WK18ATC	7 gauge, std weight, cotton/poly, 4" cuff	Men's, Ladies (L)	12 Pr/144 Pr
LFN13A	Low-linting 13 gauge, lightweight, 100% polyester, white	Men's, Ladies (L)	12 Pr/360 Pr
NY13-1	Low-linting 13 gauge, lightweight, 100% nylon, white	Men's, Ladies (L)	12 Pr/360 Pr
TH13A	Low-linting 13 gauge, lightweight, Thermostat, white	One size	12 Pr/360 Pr
TH13A-BL	Low-linting 13 gauge, lightweight, Thermostat, blue	One size	12 Pr/360 Pr













Call Customer Care at 800 430-5490.





#### **GENERAL PURPOSE GLOVES**



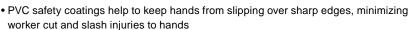








### Honeywell Coated Seamless Knit Gloves



- · Seamless knits allow air to flow; hands are kept cooler and dryer than wearing leather gloves
- Styles are available in lightweight and standard weight to suit worker's needs
- PKD18A complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Case Pack
PKD18A	7 gauge, standard weight, acrylic, white, single side white dot	Men's (M), Ladies (L)	12 Pr/144 Pr

### North Grip N<sup>®</sup>

**PVC Coated Gloves** 

- PVC N-Tread coating has non-skid grip and outstanding abrasion resistance
- · Seamless design does not chafe or tear, excellent dexterity
- · Reversible PVC coating provides excellent grip and durability
- Comply with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Case Pack
K511	Natural, blue "N", reversible	Men's (M), Ladies' (S)	12 Pr/144 Pr

## North Smitty®

**Nitrile Palm Coated** 

- Cotton/polyester shell can be laundered or dry cleaned with minimal shrinkage
- Nitrile coating on palm provides a sure grip, good abrasion resistance and durability
- Gloves are made in the U.S.A
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Case Pack
81/1162	Cotton/poly, nitrile palm coated	Men's (M), Ladies' (S)	12 Pr/144 Pr
81/1762	100% Polyester, nitrile palm coated	Men's (M), Ladies' (S)	12 Pr/144 Pr

### North Nitri-Kote®

**Nitrile Fully Coated** 

- Unique nitrile coating process allows gloves to be fully coated for long wear, yet remain breathable for worker comfort
- Blended cotton/polyester string knit shell reduces shrinkage when laundered
- Ambidextrous design can be worn on either hand, prolonging the life of the glove
- Seamless construction provides superior comfort with no seams to rub and chafe
- Coated in the USA
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Case Pack
78/1142	Fully coated hand, knit wrist	Men's (XS, M, XL) Ladies' (S)	12 Pr/144 Pr

Inner Pack/

### Honeywell



Call Customer Care at 800 430-5490.



#### GENERAL PURPOSE GLOVES

### Honeywell Seamless Terrycloth Gloves

- Terrycloth gloves provide pockets of air for added cushion and heat protection
- No seams to rub or chafe, workers' hands are more comfortable
- Seamless knits allow air to flow; hands are kept cooler and dryer than wearing leather gloves

SKU	Description	Sizes	Inner Pack/ Case Pack
TK14A-1	14 ounce, loop-in, natural	Men's/Ladies'	12 Pr / 120 Pr
24AC-GY-1	24 ounce, loop-out, gray, continuous cuff	Men's/Ladies'	12 Pr / 120 Pr



### North Grip N<sup>®</sup> Hot Mill

#### **Nitrile Coated**

- Provides protection against intermittent heat up to 400° F
- Nitrile "N" design, palm coating provides excellent grip and longer life
- Knit allows for air to flow, unlike cut/sewn hot mill gloves
- Available with extended cuffs for added wrist protection
- Steamproof version has a three layer design; inner layer of cotton, protective steam layer and outer coated layer for safe grip

SKU	Description	Sizes	Inner Pack/ Case Pack
51/7147	Natural, wide knitwrist	Men's (M)	12 Pr / 72 Pr
51/7147C	Natural, wide, 4" extended, knitwrist	Men's (M)	12 Pr / 72 Pr
51/7147SP	Natural, steam proof liner, wide knitwrist	Men's (M)	12 Pr / 72 Pr



51/7147

#### CUT AND SEWN - GENERAL PURPOSE

#### North Worknit®



- Heavy-weight cotton lining gives workers superior protection for tough jobs
- Absorbs perspiration for greater comfort
- Gunn cut, wing-thumb style construction keeps seams out of high-wear areas extending the life of the glove and improving worker comfort
- Excellent dry grip provides excellent non-slip grip for safer handling

SKU	Description	Sizes	Inner Pack/ Case Pack
85/3729	Slip-on with black stripe back	8M-10XL	12 Pr / 72 Pr
85/3719	Slip-on with black stripe back	Universal	12 Pr / 72 Pr
85/3721	Slip-on, black dash back	8M-10XL	12 Pr / 72 Pr
85/8721	Slip-on, black dash back, gauntlet cuff	8M-10XL	12 Pr / 72 Pr



85/3729



Honeywell







#### CUT AND SEWN - GENERAL PURPOSE







#### North EXPERT™



- Top-of-the-line mechanic-style gloves, fit as good as they look
- Deer skin grain palm for extreme comfort, added sensitivity and grip
- Reinforced knuckle band provides additional back of hand protection
- Leather palm is reinforced to add additional strength and wear
- Spandex backing offers form-fitting elasticity and comfort

### North SENIOR-PRO™

- · Excellent dexterity and durability
- Extremely abrasion-resistant bi-color Clarino® synthetic leather on palm, thumb and index finger
- Padded palm patch provides additional protection
- · Blue stretch Spandex backing for comfort and fit
- · Hook and loop closure provides adjustability and secure closure

SKU	Description	Sizes	Case Pack
M3000	Mecano Expert	8M-10XL	1 Pr / 72 Pr
M2900	Senior Pro	8M-10XL	1 Pr / 72 Pr

Clarino® is a registered trademark of Kurary Co., Ltd

#### North Polar® – Insulated Leather Palm 🕖



- 3M Thinsulate® liner for temperatures down to -36°F (-38°C)
- Waterproof vinyl liner reduces liquid penetration
- · Gunn cut with wing thumb for wearer comfort

SKU	Description	Sizes	Case Pack
70/6465NK	Split leather/ canvas, blue/yellow	Men's (11XXL)	12 Pr/ 72 Pr
70/6465NK/S	Split leather/ canvas, blue/yellow	Ladies' (8XL)	12 Pr/ 72 Pr

#### ARM PROTECTION



### Honeywell Cotton Sleeves



• 2-ply cotton sleeves are cool and comfortable, and offer protection against dirt, grime and incidental scratches and abrasions

SKU	Description	Inches	Inner Pack/ Case Pack
CS-2-(length)	Standard sleeve	18, 20	25 Ea/ 100 Ea
CS-2-(length)TH	Standard sleeve with thumb-hole	18	25 Ea/ 100 Ea



### Honeywell



Call Customer Care at 800 430-5490.



Innas Daald

Inner Back/

#### ARM PROTECTION

### Perfect Fit™ Kevlar Sleeves **②**



- 100% DuPont™ Kevlar brand fiber provides excellent protection from cut, slash and abrasion hazards
- Yellow, 2-ply sleeve

SKU	Description	Inches	Case Pack
KVS-2-(length)	Standard sleeve	14, 18, 24, 25	10 Ea/100 Ea
KVS-2-(length)TH with thumb-hole	Standard sleeve	14, 18, 24, 25	10 Ea/100 Ea
KVS-2-(length)TH-90	Standard sleeve with thumb- hole and leather patch	14, 18	10 Ea/100 Ea
100% Kevlar, Black			
BK-KVS-2-(length)	Standard sleeve	10, 14, 18, 24	25 Ea/100 Ea
BK-KVS-2-(length)TH	Standard sleeve with thumb-hole	18, 23	25 Ea/100 Ea





- Economical, Kevlar and cotton blended 2 ply sleeves provide good cut protection
- ANSI Cut level 2

SKU	Description	Sizes	Inner Pack/ Case Pack
KVS44-2-(Length)	Standard sleeve	14, 18	25 Ea/100 Ea
KVS44-2-(Length)TH	Standard sleeve with thumb-hole	14, 18	25 Ea/100 Ea

### Perfect Fit<sup>™</sup> CRT **②**



- Economical, Kevlar and fiberglass blended 2 ply sleeves provide excellent cut protection
- ANSI Cut level 4

SKU	Description	Sizes	Case Pack
CRTS-2-(Length)	Standard sleeve	14, 18	25 Ea/100 Ea
CRTS-2-(Length)TH	Standard sleeve with thumb-hole	14, 18	25 Ea/100 Ea
CRTS-2-24TH-3BT	Standard sleeve with thumb-hole and 3-finger bar tack	24	25 Ea/100 Ea

### **Comfortrel**<sup>™</sup> **②**



- Economical blend of HPPE and fiberglass, 2-ply sleeves
- ANSI Cut level 4

SKU	Description	Sizes	Case Pack
CTSS-2-(length)	Standard sleeve	14, 18	25 Ea/100 Ea
CTSS-2-(length)TH	Standard sleeve with thumb-hole	14, 18	25 Ea/100 Ea
CTSS-2-20THNS	Standard sleeve with thumb-hole and no-slip top	20	25 Ea/100 Ea















#### WHAT'S INSIDE

# Honeywell

251 • General Purpose

252 • Traffic Safety

253 • Rain Gear





# Full Line of Garments & Accessories

Honeywell offers a full line of garments and accessories to provide protection to workers in the work place. We strive to develop innovative products that exceed our customers' needs and expectations, while ensuring that the work environment is a safer place.

# North Gen Series Disposable Coveralls

- Knitted or elastic cuffs offer superior resistance to noxious dust and splash
- Elastic ankles and waist to reduce inward contaminations
- 2-way zip with a resealable taped storm flap
- Hood and enclosed neck to prevent inward contamination
- Ergonomic pattern for greater user comfort
- Silicon-free components to prevent product contamination

▲ WARNING! Honeywell equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

GENERAL PURPOSE

The North Gen Coveralls are made from a breathable fabric and therefore are very comfortable to wear – even for long periods of time. Ideal for a wide range of applications, North Gen Coveralls have been designed to be both practical and comfortable with a generous cut.

#### Ideal for a wide range of applications

85596

#### North Gen "AIR" Coverall

- Revolutionary fabric that is soft and breathable.
- Superior resistance to noxious dust and splash in accordance with CE type 5 and 6
- Low lint and therefore ideal for use in a wide range of applications where the wearer needs protection and the environment must not be contaminated with fibers
- Vented for coolness for greater wearer comfort
- Elastic waist and knitted cuffs

Item #	Description	Sizes	
85596	North Gen "Air	" disposable coverall	S to 4XL

#### North Gen "FSR" Coverall

- Unique combination of non-woven fabrics, meets with CE Type 5 and 6 protection
- Resistant to noxious dust, oil and chemical splashes, and anti-static to meet EN1149-1
- Flame retardant to NFPA701 and EN533 Index 1
- · Elastic waist and cuffs

Item #	Description	Sizes		
25596	North Gen "FR	" disposable coverall	S to 4XL	

#### North Gen "Pro" Coverall

- Unique combination of non-woven fabrics
- Meets CE Type 5 and 6 protection
- Resistant to noxious dust and splash
- Elastic waist and knitted cuff

Item #	Description	Sizes
35596	North Gen "Pro" disposable coverall, blue	S to 4XL
35596W	North Gen "Pro" disposable coverall, white	S to 4XL
35767	Boot cover with elastic top, 10 in (25 cm) high	One Size





# Protective Clothing 2013 CATALOG

#### GENERAL PURPOSE



TV30RS

#### **Aprons for General and Incidental Splash Protection**

- Various materials to suit multiple applications allows for flexibility in the workplace
- Different options available to suit job needs and environment protection level, allowing workers to choose the correct apron for their needs
- Quality material and construction provides durability and long wear
- Bib style aprons provide coverage and protection to upper chest

SKU	Description	Size
1265/8BLU	Frosted vinyl 8 mil, metal grommets, 36 in x 48 in (91 cm x 122 cm), blue	One Size
1285	PVC coated nylon, sewn on tie, 36 in x 48 in (91 cm x 122 cm), yellow	One Size
1289	Denim carpenter apron, top pocket w/pencil holder and three waist pockets, sewn on tie, 36 in x 30 in (91 cm x 76 cm), blue	One Size

#### TRAFFIC SAFETY



TV30RS

TV55RS/1S

#### **Economical Traffic Safety Vests**

- Front hook and loop closure for guick and easy dressing
- Polyester mesh fabric vests are lightweight and durable
- Hemmed edges keep material from fraying, extending the service life of your vest
- Elastic adjustments on each side to customize fit
- Bright orange vests for daytime safety and awareness
- Vests with safety reflective stripes provide added visual awareness at night

SKU	Description	Size	Pack/Case
TV50	Safety vest without reflective stripe	One size	1 ea / 100 ea
TV15RSC	Safety vest with two 1" silver reflective stripes on front and back	One size	1 ea / 25 ea
TV15RSC/75	Safety vest with two 1" yellow reflective stripes on front and back	One size	1 ea / 25 ea
TV30RS	Safety vest with two 2" yellow/green reflective stripes on front and back	One size	1 ea / 25 ea

#### North-Brite<sup>™</sup> Reflective Vests

- North-Brite microprismatic technology is fluorescent and retroreflective, providing excellent brightness levels for day or night time use
- Provides increased visibility for workers, reducing the risk of injury on the job
- Front hook and loop closure for quick and easy dressing
- Polyester mesh fabric vests are lightweight and durable
- Hemmed edges keep material from fraying, extending the service life of your vest
- Elastic adjustments on each side to customize fit

SKU	Description	Size	Pack/Case
TV55RS/1S	Safety vest with two 1" North-Brite stripes on front and back	One Size	1 ea / 25 ea

#### **Honeywell**

#### **ANSI / ISEA 107 Compliant Traffic Vests**

- Vests meet or exceed the ANSI/ISEA 107-2004 High Visibility Standard, providing workers 360° visibility
- Class 2 features, North-Brite retro-reflective stripes; 2 vertical stripes on front and back, 1 horizontal stripe on waist
- Features two color choices: hi-viz orange or yellow/green
- 100% polyester fabric, North-Brite™ retroreflective tape
- · Zipper closure and same color fabric binding

SKU	Description	Size	Pack/Case
TVA2/15NZ/O	1.5 in. (3.8 cm) North-Brite tape, orange vest	L-3XL	1 ea / 25 ea
TVA3/2NZ/L	2 in. (5 cm) North-Brite tape, yellow/green vest	L-3XL	1 ea / 25 ea

# TVA3/2NZ/L 2 in. (5 cm) North-Brite tape, yellow/green vest

#### North-Lite<sup>™</sup> Reflective Belts

- Constructed of elasticized yellow/silver/yellow North-Lite™ reflective material
- Fully adjustable belt buckles at waist
- Reflective 11/2 in. (3.8 cm) straps fit over the shoulders and criss-cross on the back

SKU	Description	Size	Pack/Case
TV20E	Reflective belt, 2 vertical stripes, "X" on back	One Size	1 ea / 100 ea

Traffic Cones and Barricade Tape can be found on page 283.



TVA2/15NZ/O



TV20E

#### HIGH PERFORMANCE RAIN GEAR

#### Xtreme FR Rain Gear

- Made from flame retardant PVC coated on polyester for extra strength
- Flame retardant, water repellent, abrasion resistant
- Heavy weight 35 mil thickness
- Electronically sealed seams, hardware is rust proof
- Comes in three pieces: bib pant, jacket and hood
- Economical protection for general clean-up construction work

SKU	Description	Size	Pack/Case
85JPH	"FR Rain Gear" FR rainsuit, 3 pieces (jacket, bib pant and hood)	S to 3XL	1 ea / 10 ea



**Honeywell** 



### Protective Footwear 2013 CATALOG

#### WHAT'S INSIDE



256 • Oliver Metatarsal Guard

> Chemical-Resistant Heavy Fabrication General Purpose **PVC Gum**

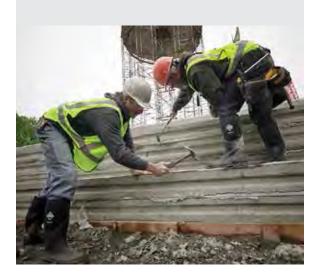
259 • Muck®

259 • XTRATUF®

260 • Servus® **PVC** 

> Neoprene, Rubber Leather Top Overboots Overshoes

276 • Accessories



▲ WARNING! Honeywell Safety Products should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.



Honeywell's protective footwear line includes high performing, durable shoes and boots that are ergonomically engineered for superior comfort, protection and style. Our footwear products let you focus on the important things that you do all day, while feeling safe and at ease. With over a century of expertise and a strong heritage of craftsmanship, Honeywell offers a collection of footwear brands that offer you the right protection in any hazardous environment.

Honeywell's portfolio of premium safety footwear brands offers a one-stop-shop for Leather, Neoprene, PVC and Rubber footwear in a variety of boot and shoe styles, with safety features to suit most hazardous environments.

Your choice in Footwear can help you reduce the cost of injury, increase worker productivity and, more importantly, save your workers from a possible lifetime of chronic pain.

Our Honeywell Sales Representatives can perform an on-site, slip-andtrip hazard assessment to demonstrate how you can increase your safety record by selecting the correct footwear for the environment.

#### HONEYWELL PROTECTIVE FOOTWEAR BRANDS

# Our Premium Safety Footwear Brands



by Honeywell

Oliver footwear is Honeywell's latest addition with a full line of leather footwear for Mining, Oil & Gas, Construction and general industrial applications. The roots of Oliver footwear date back to the mid 1800s, in the mining fields of Australia – founder James Oliver saw a need for greater protection and crafted his first pair of safety boots. Today, Oliver utilizes technology like Poron® XRD™ metatarsal guard, NANOlite footbed comfort system, and NATUREform wide profile steel toe caps; all designed for extreme comfort, performance and durability. See page 256



Servus® is Honeywell's most inclusive line of safety footwear. PVC, Neoprene and Rubber polymer footwear offer a wide range of protection from liquid and chemical hazards ranging from organic, common in petrochemical and food processing industries, to acids and oils in heavy manufacturing industries. Servus boots are available in a variety of styles and protection levels to service the needs of any workplace with quality, durable and long-lasting industrial safety footwear. See page 260



The Original Muck Boot Company began with a singular goal: to provide the most comfortable, 100% waterproof, high-performance footwear on the market. Today, the Muck® Boot brand defines the standard reference for comfort, fit and quality. Professional hunters, fishermen and outdoor sport enthusiasts are loyal to their Muck boots. Now, industrial workers can experience the benefits of wearing our top-rated Muck boots. Naturally lightweight and extremely comfortable, Muck boots keep workers' feet warm and dry in almost any climate or condition. Made of rubber, these boots are durable and long-lasting for the investment made. See page 259



**XTRATUF**<sup>®</sup> neoprene boots, originally developed in the 1960s for fishermen, today are a staple in the commercial fishing, canneries and food processing industries. XTRATUF footwear is built tough, with a seamless construction that is triple-dipped for 100% waterproof protection. XTRATUF's Chevron sole and heel are self-cleaning, providing workers with excellent slip protection on slick, oily surfaces. See page 259

#### **STANDARDS**

Standards			
ASTM (American Standard for Testing and Materials) F2413-11			
Section 5.1 for Steel toe	Impact/75	Dropping a weight of 50 lbs from a height of 18 inches	
Section 5.2 for Steel toe	Compression/75	Crushing test of 2,500 lbs (forklift running over the shoe)	
Section 5.3 for Metatarsal	Impact test	Dropping a weight of 50 lbs from a height of 18 inches	
Section 5.7 for Puncture protection	Puncture test	270 lbs on 3 different points of steel midsole using a steel nail	

#### METATARSAL-GUARD, MINING WORK BOOTS









by Honeywell

Call Customer Care at 800 777-9021.

#### 55-246

- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection for underfoot safety
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy duty Kevlar stitching for extra reinforcement and longer life
- Fully lined with padded comfort collar and tongue, for greater worker comfort
- Meets ASTM F2413-11 M I/75 C/75 MT/75, PR and EH

SKU	Description	Whole/Half Sizes
55-246	Black, water-resistant leather, lace up, 6 in (150 mm)	6-15 / 7½-11½

#### 65-691

- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection for underfoot safety
- · Heavy duty Nomex heat and flame resistant stitching for added reinforcement and longer life
- SYMPATEX waterproof liner keeps feet dry and comfortable
- Fully lined with padded comfort collar and padded, full-bellows tongue, for greater worker comfort
- Outsole is heat-resistant up to 572° F (300° C) and chemical-resistant to mineral oils, acids, alkalies, animal fats and oils
- Optional lace in zipper attachment (sold separately)
- Meets ASTM F2413-11 M I/75 C/75, MT/75, SD and PR

SKU	Description	Whole/Half Sizes
65-691	Black, water-resistant leather, lace up, 14 in (350 mm)	6-15 / 7½-11½

#### 65-690

- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection for underfoot safety
- · Heavy duty Nomex heat and flame resistant stitching for added reinforcement and longer life
- SYMPATEX waterproof liner keeps feet dry and comfortable
- Fully lined with padded comfort collar and padded, full-bellows tongue, for greater
- Outsole is heat-resistant up to 572° F (300° C) and chemical-resistant to mineral oils, acids, alkalies, animal fats and oils
- Optional lace in zipper attachment (sold separately)
- Meets ASTM F2413-11 M I/75 C/75, MT/75, SD and PR

SKU	Description	Whole/Half Sizes
65-690	Black, leather, lace up, 10 in (250 mm)	6-15 / 7½-11½

# FULL LINE | Protective Footwear

#### CHEMICAL-RESISTANT LEATHER WORK BOOTS

#### 65-393

- Chemical and liquid resistant leather upper with PVC reinforcement for excellent protection from oils and minerals
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Pull-on Riggers boot with large, easy grip loops
- Meets ASTM F2413-11 M I/75 C/75, MT/75 and SD

SKU	Description	Whole/Half Sizes
65-393	Tan, leather, pull-on, 10 in (250 mm)	6-15 / 7½-11½

# 65-393

#### 65-392

- Chemical and liquid resistant leather upper with PVC reinforcement for excellent protection from oils and minerals
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets ASTM F2413-11 M I/75 C/75, MT/75 and SD

SKU	Description	Whole/Half Sizes
65-392	Tan, leather, lace-in quick release zipper closure, 8 in (200 mm)	6-15 / 7½-11½



#### 65-390

- Chemical and liquid resistant leather upper with PVC reinforcement for excellent protection from oils and minerals
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- · Heavy duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets ASTM F2413-11 M I/75, C/75 and SD

SKU	Description	Whole/Half Sizes
65-390	Tan, leather, lace up, 6 in (150 mm)	6-15 7½-11½





by Honeywell



#### HEAVY METAL FABRICATION - SMELTER BOOT



#### 25-299

- Heat resistant and flame retardant leather providing excellent protection from hot metal
- Hook and eye closure system for ease in donning or doffing
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Nitrile, dual soling has a soft interior for comfort and a high-density outer for durability and abrasion resistance; can withstand heat up to 572° F (300° C)
- Three rows of heavy duty Kevlar® stitching for added durability and longer life of your
- Fully lined with padded comfort collar, for greater worker comfort
- ASTM F2413-11 M I/75 C/75, MT/75 and EH

SKU	Description	Whole/Half Sizes
25-299	Black, leather, hook and eye closure, 6 in (150 mm)	6-15 / 7½-11½

#### LEATHER WORK BOOTS - GENERAL PURPOSE



#### 55-232

- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- Fully lined with padded comfort collar and tongue, for greater worker comfort
- Meets ASTM F2413-11 M I/75, C/75 and SD

SKU	Description	Whole/Half Sizes
55-232	Wheat, water-resistant leather, lace up, 6 in (150 mm)	6-15 / 7½-11½

#### PVC GUM BOOT



#### 22-205

- Green PVC gumboot is seamless for 100% waterproof protection
- Steelflex steel midsole penetration protection for underfoot safety
- Metprotect Metatarsal protection, patented inbuilt design to protect the impact strike zone, helping to reduce worker foot injuries from crush
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Two trim heights
- ASTM F2413-11 M I/75 C/75, MT/75, PR and EH

SKU	Description	Whole Sizes
22-205	Green, PVC gumboot	6-14

by Honeywell

#### INDUSTRIAL PREMIUM WORK BOOTS

#### **Muck® Industrial Work Boots**

- Lightweight, self-insulating CR flex-foam bootie provides a snug fit to keep out cold temperatures and keep workers' feet warm
- Hand-layered construction is sealed for 100% waterproof reliability to ensure workers' feet stay dry and comfortable
- Removable EVA sock liner adds support and slipper-soft molded comfort in the footbed for all day comfort
- Breathable air-mesh lining wicks away humidity and perspiration keeping workers' feet cool during long work days
- Diamond textured toe and heel reinforcements resist scuffs and scratches preserving the life of your Muck boot
- Extra wide kick off lugs for easy hands free removal of boots to prevent workers from bending over and straining backs
- Wide cut heel base adds extra stability

SKU	Description	Men's Whole Sizes	Packaging
Deep Cle	eated, Extra Traction Outsole	е	
CHM-00	00A Chore <sup>™</sup> 12 in (30.5 cm),	Plain Toe, Black 5-16	1 pr/bag, 4 pr/case
CHH-00	0A Chore <sup>™</sup> 16 in (40.6 cm),	Plain Toe, Black 5-16	1 pr/bag, 4 pr/case





#### **NEOPRENE PREMIUM FOOTWEAR**

#### XTRATUF® - Insulated, Chevron Sole and Heel, Hi-Pac

- Seamless construction is 100% waterproof to keep workers' feet dry and comfortable
- Built-in Polymeric foam insulation provides added warmth
- Chevron outsoles provide excellent traction to reduce injuries from slip or fall hazards
- Removable insoles and durable fabric linings provide shock absorption and wick away moisture to keep workers' feet dry and comfortable
- Neoprene is highly resistant to many organic and inorganic acids, chemicals, and contaminants, prolonging the life of the boot and keeping workers free of harmful irritants
- 22274G meets ASTM F2413-11 EH
- 22273G meets ASTM F2413-11 M I/75, C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22274G	16 in (40.6 cm), Plain Toe	5-14	1 pr/bag, 6 pr/case
22273G	16 in (40.6 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case







#### PVC VALUE FOOTWEAR





- Seamless, PVC injection-molded footwear is 100% waterproof to keep workers' feet dry and comfortable
- Reinforced construction provides a durable and long lasting boot

SKU	Description	Men's Whole Sizes	Packaging
74928	12 in (30.5 cm), Plain Toe, White/Beig	ge 4-13	1 pr/bag, 6 pr/case



#### Safety Hi Boot

- Seamless, PVC injection-molded footwear is 100% waterproof to keep workers' feet dry and comfortable
- · Reinforced construction provides a durable and long lasting boot
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
73505	15 in (38.1 cm), Steel Toe, Black/Red	6-13	1 pr/bag, 6 pr/case



#### CT<sup>™</sup> – Comfort Technology

- Seamless, PVC injection molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- CT offers a unique scalloped top-line design to accommodate flexing and prevent irritating rubbing on legs for added comfort
- Unique Trac10<sup>™</sup> outsole pattern engineered to reduce slip & falls in hazardous environments
- · Contour heel cup molding and removable Foot Form contour cushion insoles reduce heel slippage and provides added support for all day comfort
- 18821 meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
18822	16 in (40.6 cm), Plain Toe, Black	3-15	1 pr/bag, 6 pr/case
18821	16 in (40.6 cm), Steel Toe, Black	3-15	1 pr/bag, 6 pr/case



#### Iron Duke® and Northerner Footwear

- Seamless, PVC injection molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- Flexible and durable upper allows for ease of movement for greater worker comfort
- Reinforced construction at critical stress points provides a durable, long-wearing boot
- Deep angle cleated sole and heel help to grip slick surfaces preventing slips and falls
- 73104 and 18801 meets ASTM F2413-11 M I/75 C/75

<u>.</u>	
	18801

SKU	Description	Men's Whole Sizes	Packaging
18802	15 in (38.1 cm), Plain Toe, Black	5-13	1 pr/bag, 6 pr/case
18805	15 in (38.1 cm), Plain Toe, Brown	3-13	bulk, 6 pr/case
73104	6 in (15.2 cm), Steel Toe, Black	6-13	1 pr/bag, 6 pr/case
18801	15 in (38.1 cm), Steel Toe, Black	5-13	1 pr/bag, 6 pr/case



#### **PVC MID-RANGE FOOTWEAR**

#### PRM™

- Seamless, injection molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- Flexible steel midsoles provide outstanding under-foot puncture protection
- Open pattern outsole design self-cleans liquid and debris with every step, helping to prevent slip and trip hazards
- Removable FOOT FORM contour cushion insoles provide all-day comfort and support
- Meets ASTM F2413-11 M I/75 C/75 and PR

SKU	Description	Men's Whole Sizes	Packaging
75145C	15 in (38.1 cm), Steel Toe	7-14	1 pr/bag, 6 pr/case
	Steel Midsole, Black/Orange		



#### **PVC PREMIUM FOOTWEAR**

#### XTP™ - "Xtra Traction Performance"

- XTP<sup>™</sup> is engineered with reinforced construction and chemical resistance formulation to provide superior protection in harsh environments
- Seamless, 3-stage, PVC injection molded construction is 100% waterproof to keep feet comfortable and dry
- TDT outsole compounds are formulated for long wear and slip resistance, reducing the cost of inventory and injury
- Engineered outsole has a dual compound, durable exterior for abrasion and harsh conditions and a softer interior for comfort and excellent traction to prevent slips and falls
- Removable FOOT FORM contour cushion insoles provides support for comfort and wicks away moisture to keep workers' feet dry
- Higher, wider, kick-off lugs for easy on/off convenience
- 75109 meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
75108	15 in (38.1 cm), Plain Toe, Black/Red/Gray	3-15	1 pr/bag, 6 pr/case
75109	15 in (38.1 cm), Steel Toe, Black/Yellow/Gray	3-15	1 pr/bag, 6 pr/case

#### PRO™

- Seamless, PVC, 3-stage injection molded construction is 100% waterproof to keep workers' feet comfortable and dry
- TDT outsole compounds are formulated for long wear and slip resistance, reducing the cost of inventory and injury
- Steel shank is longer, larger and positioned for optimal support to help prevent foot pain when standing all day
- Boot heights are graduated and proportional to sizing to ensure comfort and prevent chafing when walking
- Removable FOOT FORM contour cushion insoles provide support and wick away moisture to keep workers' feet dry
- 75101 meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
75102	15 in (38.1 cm), Plain Toe, Gray/Red/Black	5-15	1 pr/bag, 6 pr/case
75101	15 in (38.1 cm), Steel Toe, Gray/Yellow/Beige	5-15	1 pr/bag, 6 pr/case



75108









#### PVC PREMIUM FOOTWEAR



#### PRO+™

- Seamless, 3-stage PVC injection molded construction is 100% waterproof to keep workers' feet comfortable and dry
- TDT outsole is engineered with dual compounds, a durable exterior for longer wear to reduce inventory costs and a softer interior to increase surface contact and decrease slip hazards to reduce the costs associated with injury
- Removable FOOT FORM contour comfort insole provides support for comfort and wicks away moisture to keep workers' feet dry
- Tread design prohibits hydroplaning and provides better contact between the outsole and floor preventing slips and falls and reducing injuries
- Meets ASTM F2413-11 M I/75 C/75

S	KU	Description	Men's Whole Sizes	Packaging
7	75105	15 in (38.1 cm), Steel Toe, Gray/Yellow/Beige	5-15	1 pr/bag, 6 pr/case

#### NEOPRENE PREMIUM FOOTWEAR



#### Neoprene III

**Neo-Grip Sole and Heel** 

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Neo-Grip outsoles provide excellent traction on wet surfaces to reduce injuries from slips and falls
- Removable insoles provide shock absorption and wicks away moisture to keep workers' feet dry and comfortable
- 22158 meets ASTM F2413-11 EH
- 22103 and 22148 meet ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22158	12 in (30.5 cm), Plain Toe	6-13	1 pr/bag, 6 pr/case
22103	6 in (15.2 cm), Steel Toe	6-13	1 pr/bag, 6 pr/case
22148	12 in (30.5 cm), Steel Toe	6-13	1 pr/bag, 6 pr/case



#### Neoprene III

Chevron Sole and Heel, Mid-Pac

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Chevron outsoles provide excellent traction to prevent slips and falls on wet and slick surfaces, reducing risk of worker injury
- Removable insoles provide shock absorption and wick away moisture to keep workers' feet dry and comfortable
- 22115 meets ASTM F2413-11 EH
- 22114 meets ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22115	12 in (30.5 cm), Plain Toe	4-14	1 pr/bag, 6 pr/case
22114	12 in (30.5 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case



#### NEOPRENE PREMIUM FOOTWEAR

#### **Neoprene III**

Chevron Sole and Heel, Hi-Pac

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Chevron outsoles provide excellent traction to prevent slips and falls on wet and slick surfaces, reducing the risk of worker injury
- Removable insoles provide shock absorption and wicks away moisture to keep workers' feet dry and comfortable
- 22215 meets ASTM F2413-11 EH
- 22214 meets ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22215	16 in (40.6 cm), Plain Toe	3-14	1 pr/bag, 6 pr/case
22214	16 in (40.6 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case



#### **Neoprene Duraguard**

Chevron Sole and Heel, Hi-Pac with Metatarsal Guard

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Chevron outsoles provide excellent traction to prevent slips and falls on wet and slick surfaces, reducing the risk of worker injury
- Floating metatarsal guard protects workers' feet from crush and impact hazards
- Meets ASTM F2413-11 M I/75 C/75, Mt/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22206	16 in (40.6 cm), Steel Toe,	5-15	1 pr/bag, 6 pr/case
	Metatarsal Guard		



#### **Neoprene III**

V-Wave Sole and Heel, Hi-Pac

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- V-Wave outsole provides superior traction on surfaces with liquid and debris, reducing worker injury due to slips and falls
- Expandable gusset is more comfortable and accommodating for wider calves
- Removable insoles provide shock absorption and wicks away moisture to keep workers' feet dry and comfortable
- Meets ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22234	16 in (40.6 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case
22235	16 in (40.6 cm), Steel Toe, Insulate	ed 3-15	1 pr/bag, 6 pr/case







#### RUBBER FOOTWEAR - IMPACT PROTECTION







#### **Ranger Safety Work Shoes**

- Premium grade rubber is formulated to resist ozone deterioration for longer life and less inventory spend
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole and Half Sizes	Packaging
R1141	6 in (15.2 cm), Lace Up, Steel Toe, Black/Yellow	5-14 (Half Sizes 7.5-12.5)	1 pr/bag, 6 pr/case

#### **Rubber Safety Boots**

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Cushion insoles provide support and wicks away moisture
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
21607	Engineer, 12 in (30.5 cm)	6-13	1 pr/bag, 6 pr/case
	Lace-up, Steel Toe, Olive		
2141	16 in (40.6 cm), Steel Toe, Black	6-14	1 pr/bag, 6 pr/case

#### RUBBER FOOTWEAR - IMPACT AND PUNCTURE PROTECTION



#### Ranger™ Safety Work Boot – Hi-Pac

- Commercial grade rubber compound prevents ozone deterioration for longer life of your footwear
- Hand-layered construction is vulcanized to seal seams for 100% waterproof protection, workers feet remain dry for all day comfort
- Durable and comfortable fabric linings for ease in donning and doffing of footwear
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75 and PR

SKU	Description	Men's Whole Sizes	Packaging
2144	16 in, (40.6 cm), Steel Toe, Steel Midsole, Black	6-15	1 pr/bag, 6 pr/case



#### RUBBER FOOTWEAR - METATARSAL PROTECTION

#### Rubber Flexible Metatarsal Guard

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- SAFE-STEP puncture-resistant steel midsoles for maximum puncture protection
- SAFE-TOE steel toe protects worker from crush and impact hazards
- Removable FOOT FORM contour cushion insoles, supports and wicks away moisture
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 and PR

SKU	Description	Men's Whole Sizes	Packaging
2149	Flex-Gard, 12 in (30.5 cm), Lace-up, Oliv	ve 6-13	1 pr/bag, 6 pr/case
2169	Flex-Gard, 16 in (40.6 cm), Buckle, Olive	5-14	1 pr/bag, 6 pr/case
2221	Flanker, 16 in (40.6 cm), Lace-up, Black	6-15	1 pr/bag, 6 pr/case





#### RUBBER FOOTWEAR - THERMAL AND IMPACT PROTECTION

#### TurtleBack™

**Rubber Full Metatarsal Guard** 

- Specialized rubber compound prevents ozone deterioration for wearer protection and longer life of your footwear
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- SAFE-STEP puncture-resistant steel midsoles for maximum protection under foot
- SAFE-TOE steel toe protects worker from crush and impact hazards
- Anchored metatarsal guard provides the ultimate in compression and impact protection
- Removable FOOT FORM contour cushion insole provides support, wicks away moisture
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear
- Meets ASTM F2413-11 M I/75 C/75, Mt/75 and PR

SKU	Description	Men's Whole Sizes	Packaging
2155	12 in (30.5 cm), Red	6-13	1 pr/bag, 6 pr/case
R2145	16 in (40.6 cm), Black	6-14	1 pr/bag, 6 pr/case











#### RUBBER FOOTWEAR - THERMAL AND IMPACT PROTECTION





2165

#### Ranger™

**Insulated Safety Mid-Pac** 

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Vulcanized construction is 100% waterproof, workers' feet remain dry for all day comfort
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Insulated for added warmth in cold weather applications keeping workers' feet warm
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- · Lace up closure for a customizable fit for worker preference and comfort
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
Fleece	Insulated		
6147	12 in (30.5 cm), Red/Black, Steel Toe	e 6-13	1 pr/bag, 6 pr/case
Polyme	ric Foam Insulated		
6145	12 in (30.5 cm), Red/Black, Steel Toe	e 6-14	1 pr/bag, 6 pr/case

#### Ranger™

Flexible Metatarsal, Insulated Safety Boots

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Vulcanized construction is 100% waterproof, workers feet remain dry for all day comfort
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Flexible metatarsal guard for worker safety from crush and impact hazards
- Polymeric foam insulation for added warmth in cold weather applications
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Lace up closure for a customizable fit for worker preference and comfort
- 2165 meets ASTM F2413-11 M I/75 C/75, Mt/75 and PR
- 9810 meets ASTM F2413-11 M I/75 C/75 and Mt/75

SKU	Description	Men's Whole Sizes	Packaging
2165	12 in (30.5 cm), Red/Black, Steel Toe, Steel Midsole, Metatars	6-14 al Guard	1 pr/bag, 6 pr/case
9810	16 in (40.6 cm), Red/Black, Steel Toe, Metatarsal Guard	6-15	1 pr/bag, 6 pr/case



#### RUBBER FOOTWEAR - ELECTRICAL HAZARD PROTECTION

#### Electrical Hazard (EH) - Safety Footwear

- Neo-Grip sole and heel have more surface-to-surface contact for excellent traction on wet or slick surfaces to protect workers from slips and falls
- Meets ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
6141	7 in (17.8 cm), Steel Toe, Red	5-13	1 pr/bag, 12 pr/case
R6130	12 in (30.5 cm), Steel Toe, Red	6-13	1 pr/bag, 6 pr/case





#### 614

#### **Electrical Hazard (EH)**

Linemen's All Weather Safety Footwear

- Premium grade rubber is durable and flexible for worker safety and comfort
- Hand-layered construction is vulcanized to seal seams for 100% waterproof protection
- Convenient zipper closure for ease in donning and doffing of boots
- Full polymeric foam insulation for cold weather keeping workers' feet warm and comfortable
- Safe-Step steel midsole and Safe-Toe steel toe for worker safety from punctures and impacts
- Meets ASTM F2413-11 M I/75 C/75, PR and EH

SKU	Description	Men's Whole Sizes	Packaging
21622	12 in (30.5 cm), Steel Toe, Steel Midsole, Black	4-13	1 pr/bag, 6 pr/case



#### RUBBER FOOTWEAR - WEATHER PROTECTION

#### **Irrigation and Swamp Hi Boots**

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Shovel shank reinforces construction and arch support for maximum wearer comfort
- Built in cushion insoles provide support and wicks away moisture
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend

SKU	Description	Men's Whole Sizes	Packaging
A383	Swamp Boot, 16 in (40.6 cm) Black /Red, Plain Toe	5-14	1 pr/bag, 6 pr/case
T111	Irrigation Boot, 17 in (43.2 cm) Black, Plain Toe	3-15	1 pr/bag, 6 pr/case
78590	16 in (40.6 cm) 2 Buckle Insulated Plain Toe, Marsh Brown	d, 7-14	1 pr/bag, 6 pr/case







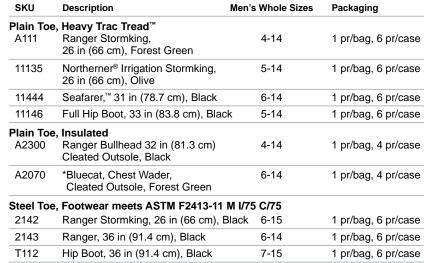


#### RUBBER FOOTWEAR - WEATHER PROTECTION



#### **Rubber Hip Boots**

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Vulcanized construction is 100% waterproof, workers' feet remain dry for all day comfort
- · Adjustable, stay-tight strap for a snug and secure fit
- Ultra-composite (A111, A2300 and A2070) or durable steel shanks (11135, 11444 and 11146) are longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Sole and heel patterns engineered specifically to keep debris out and workers free from slip and trip hazards
- Heavy Trac Tread<sup>™</sup> sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Rugged yet comfortable fabric lining offers ease in putting on or taking off boots



<sup>\*</sup> Suspenders and belt sold separately



A2070



#### Ranger Apun Thermolite Leather Work Boot

- Nylon, fabric liner wicks away moisture to keep workers' feet dry and comfortable
- Molded two-color ClawMax outsole for outstanding traction and grip, minimizing worker injury from slips and falls
- Cold weather comfort to -50 F
- 3/8" felt midsole for added warmth and cushion to keep workers feet comfortable

SKU	Description	Men's Whole Sizes	Packaging
A485	10" (25.4 cm), Thinsulate, Brown	7-14	1 pr/bag, 6 pr/case



#### LEATHER-TOP WORK BOOTS

#### Servus® Leather-Top Insulated Work Boot

- Leather upper and waterproof rubber bottom keep workers' feet warm and dry for full day comfort
- Bar Grip outsole and heel provide excellent traction, minimizing worker injury from slips and falls
- 3/8" felt midsole for added warmth and cushion to keep workers' feet comfortable
- Insulated for cold weather comfort to -50°F
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
A521	10" (25.4 cm) , Steel Toe	6-15	1 pr/bag, 6 pr/case
	Leather work hoot. Black		





#### Servus® Double Insulated Leather-Top Work Boot

- Leather upper and weatherproof rubber bottom keep workers' feet warm and dry for full day comfort
- Trac Tread outsole and heel provide excellent traction, minimizing worker injury from slips and falls
- Built in double-insulating foam provides incredible warmth and shock absorbing cushion for worker comfort
- Cold weather comfort to -75°F
- 3/8" felt midsole for added warmth and cushion to keep workers' feet comfortable
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
A422	10" (25.4 cm), Steel toe, Black	7-14	1 pr/bag, 6 pr/case







#### **VALUE OVERBOOTS**

#### **Disposable Bootie – Value Overboot**

- Easy and convenient protection, perfect for site guests to protect shoes and site floors
- Texturized, slip-resistant outsole, helps to prevent injury due to slips and falls
- 100% waterproof protection

SKU	Description	Men's Whole Sizes	Packaging
A352	12 in (30.5 cm), Latex, Yellow	S-2XL	1 pr/bag, 50 pr/case

Sizing Conversions					
Sizes	xs	S	М	L	XL
Fits Men's Sizes	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15











#### SF™ SUPERFIT OVERBOOTS







#### SF™ SuperFit – Standard Overboots

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- PVC injection molded footwear is 100% waterproof protection to keep leather work boots and feet dry
- Extra large molded kick-off lugs for easy boot removal
- Boot buttons are molded to eliminate seams, providing waterproof protection
- Closure loops are tabbed to allow for easy, one hand closure, even when wearing gloves

4 in (10.2 cm) height         11993       Black       XS-XL       1 pr/bag, 12 pr/bag, 6 pr/bag,	
11993B Black XS-XL 1 pr/box, 12 pr 11994 Yellow XS-XL 1 pr/bag, 12 pr 11995 Amber XS-XL 1 pr/bag, 12 pr 12 in (30.5 cm) height 11924 Black XS-XL 1 pr/bag, 6 pr	
11994 Yellow XS-XL 1 pr/bag, 12 pr 11995 Amber XS-XL 1 pr/bag, 12 pr 12 in (30.5 cm) height 11924 Black XS-XL 1 pr/bag, 6 pr	2 pr/case
11995 Amber XS-XL 1 pr/bag, 12 p 12 in (30.5 cm) height 11924 Black XS-XL 1 pr/bag, 6 pr	2 pr/case
<b>12 in (30.5 cm) height</b> 11924 Black XS-XL 1 pr/bag, 6 pt	2 pr/case
11924 Black XS-XL 1 pr/bag, 6 pt	2 pr/case
11924B Black XS-XL 1 pr/box. 6 pr	pr/case
	pr/case
11926 Yellow XS-XL 1 pr/bag, 6 pr	pr/case

#### SF<sup>™</sup> SuperFit – Premium Overboots

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- 100% waterproof protection to keep leather work boots and feet dry
- PVC injection molded, dual compounds provides a stretchy top and long wearing extra-wide grip outsole, providing ease of use and protection from slip hazards
- Dual compounding molds high-stretch uppers to long-wearing, slip-resistant outsoles
- Extra large molded kick-off lugs for easy boot removal
- Boot buttons are molded to eliminate seams and providing waterproof protection
- Closure loops are tabbed to allow for easy, one hand closure, even when wearing gloves
- Style 11095 meets commercial specification A-A-59520 for chemical hazard specification

SKU	Description	Men's Whole Sizes	Packaging
11003	4 in (10.2 cm), Black	XS-XL	1 pr/bag, 12 pr/case
11004B	4 in (10.2 cm), Black/Yellow	XS-XL	1 pr/bag, 12 pr/case
11001	12 in (30.5 cm), Black	XS-XL	1 pr/bag, 6 pr/case
11002B	12 in (30.5 cm), Black/Yellow	XS-XL	1 pr/bag, 6 pr/case
11095	SF™ Chem, 12 in (30.5 cm), Bla	ck S-XL	1 pr/bag, 6 pr/case

Sizing Conversions					
Sizes	xs	S	M	L	XL
Fits Men's Sizes	4 - 5	6 - 8	9 - 10	14 - 13	14 - 15



#### PREMIUM RUBBER OVERBOOTS

#### **Supersized Rubber Overboots**

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- Rugged ribbed outsoles add traction to keep workers from slipping and falling
- Rust-resistant buckles secure your overboots for a secure fit to prevent trip hazards
- · Net lining for ease in donning and doffing of boots

SKU	Description	Men's Whole Sizes	Packaging
T469	5 in (12.7 cm), 2 Buckle, Black	8-16	1 pr/bag, 12 pr/case
T419	12 in (30.5 cm), 4 Buckle, Black	8-16	1 pr/bag, 6 pr/case
T369	15 in (38.1 cm), 5 Buckle, Black	8-16	1 pr/bag, 6 pr/case
A351	13 in (33 cm), 5 Buckle, Black	8-15	1 pr/bag, 6 pr/case



#### Supersized, Dress Rubber Overboots

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- T315 has a full fleece lining for extra warmth and comfort in cold weather conditions
- Rugged ribbed outsoles add traction to keep workers from slipping and falling

SKU	Description	Men's Whole Sizes	Packaging
41463	5 in (12.7 cm), Fabric lined, Black	8-14	1 pr/bag, 12 pr/case
T314	10 in (25.4 cm), Dress, Zipper closure, I	Black 8-15	1 pr/bag, 12 pr/case
T315	13 in (33 cm), Fleece lined,	8-14	1 pr/bag, 6 pr/case
	Zipper closure, Supersized, Black		

# T314

#### Hi Strap-On Rubber Overboot

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- Cross Rib<sup>™</sup> outsoles add traction to keep workers with secure footing
- Strap secures the top of the boot keeping irritating and harmful substances away from worker's skin – great boot for pouring cement
- Comfortable net lining for ease in donning and doffing of boots

SKU	Description	Men's Whole Sizes	Packaging
A380	18 in (45.7 cm), Yellow	8-16	1 pr/bag, 6 pr case

#### Overboots for Metatarsal Guards

- Roomy comfort and flexible movement for specific use in protecting work boots w/metatarsal guards from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- · Anti-Skid tread outsole to keep workers from slipping and falling on slick surfaces

SKU	Description	Men's Whole Sizes	Packaging
7361	4 in (10.2 cm), Slip-On, Black	7-15	1 pr/bag, 12 pr/case
7362	10 in (25.4 cm), 4 Buckle, Black	8-15	1 pr/bag, 12 pr/case





#### OVERSHOES - SLIP-RESISTANT



#### **NEOS™ Voyager™ STABIL**icers®

- Nylon with waterproof membrane for protection against harsh winter environments
- · Adjustable velcro cuff provides a snug fit
- STABILicers® outsoles provide excellent traction on ice and snow. NOT to be used on hard surfaces
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job
- Optional 10 mm removable EVA insole adds comfort and warmth (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
VNS1	11 in (27.9 cm), Black	XS-3XL	1 pr/bag, 6 pr/case



#### NEOS™ Explorer™ STABILicers® – Insulated

- STABILicers® outsoles with 32 replaceable cleats, per pair, to provide excellent traction on ice and snow. NOT to be used on hard surfaces
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job
- Nylon upper with waterproof membrane to protect feet from harsh winter environments
- 4 mm polyurethane foam insulation for added warmth
- Optional 10 mm removable EVA insole adds comfort and warmth (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
EXSG	11 in (27.9 cm), Black	XS-3XL	1 pr/bag, 6 pr/case



#### NEOS™ Navigator 5™ STABILicers® - Insulated

- STABILicers® outsoles with 32 replaceable cleats, per pair, to provide excellent traction on ice and snow. NOT to be used on hard surfaces
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job
- Expandable gaiter top can roll-out to increase boot height to 20 inches, providing added snow and wind protection
- Polyester upper and 4 mm polyurethane foam insulation add comfort and protection in harsh winter environments
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
N5P3S	15 in (38.1 cm)	XS-3XL	1 pr/bag, 6 pr/case
	extends to 20 in (50.8 cm), Gray	/	
SRC	NEOS replacement cleats		32 per pack

Sizing Conversions							
Sizes	xs	S	М	L	XL	XXL	XXXL
Fits Men's Sizes	3 - 4.5	5 - 6.5	7 - 8.5	9 - 10.5	11 - 12.5	13 - 14.5	15 - 16.5
Fits Women's Sizes	4.5 - 6	6.5 - 8	8.5 - 10	10.5 - 12	_	_	_
Insole dimensions (inches)	10.3 x 4	11 x 4.3	11.8 x 4.4	12.4 x 4.5	12.8 x 4.6	13.5 x 4.8	14.5 x 5.5

We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured



#### OVERSHOES - THERMAL PROTECTION

#### **NEOS™ Uptowner X™ Insulated Overshoe**

- Nylon with waterproof membrane protects expensive work boots from harsh weather environments
- Primaloft® lining keeps workers' feet warm in the harshest cold weather conditions
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Perma outsole offers good traction in tough weather conditions to reduce the risk of slips and falls
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
UNX1	11 in (27.9 cm), Black	XS-2XL	1 pr / bag, 6 pr/case

#### **NEOS™ Explorer™ Insulated Overshoe**

- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- Insulated inner keeps workers' feet warm in the harshest cold weather conditions
- Perma outsole offers good traction in tough weather conditions to reduce the risk of slips and falls for worker's safety
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
EXPG	11 in (27.9 cm), Black	XS-3XL	1 pr / bag, 6 pr/case

#### **NEOS™ Navigator 5™ Expandable Overshoe**

- Polyester upper with waterproof membrane protects expensive work boots from harsh weather environments
- Aggressive Vibram<sup>®</sup> Ninja<sup>™</sup> outsole offers superior traction on ice, snow and slush
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
N5P3	15 in (38.1 cm)	XS-4XL	1 pr/bag, 6 pr/case
	extends to 20 in (50.8 cm). Grav	,	

Sizing Conversions							
Sizes	xs	s	М	L	XL	XXL	XXXL
Fits Men's Sizes	3 - 4.5	5 - 6.5	7 - 8.5	9 - 10.5	11 - 12.5	13 - 14.5	15 - 16.5
Fits Women's Sizes	4.5 - 6	6.5 - 8	8.5 - 10	10.5 - 12	_	_	_
Insole dimensions (inches)	10.3 x 4	11 x 4.3	11.8 x 4.4	12.4 x 4.5	12.8 x 4.6	13.5 x 4.8	14.5 x 5.5

We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured.











#### OVERSHOES - ALL WEATHER





- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- NEOS Superlite outsole are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
VIS1	10 in (25.4 cm), Black	XS-2XL	1 pr / bag, 12 pr/case

#### **NEOS™** Trekker™ Overshoe

- Nylon with waterproof membrane protects expensive work boots from harsh weather environments
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- NEOS Superlite outsoles are lightweight to prevent foot and leg fatigue
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
TRS7	20 in (50.8 cm), Mushroom	XS-2XL	1 pr / bag, 12 pr/case

#### **NEOS<sup>™</sup> Voyager<sup>™</sup> Mid-Overshoe**

- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- Perma outsole offers good traction in tough weather conditions to reduce the risk of slips and falls for worker's safety
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
VNN1	11 in (27.9 cm), Black	XS-3XL	1 pr / bag, 12 pr/case

#### **NEOS™ Adventurer™ Hi-Overshoe**

- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- Perma sole offers good traction in tough weather conditions to reduce the risk of slips and falls for worker's safety
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
ANN1	15 in (38.1 cm), Black	XS-2XL	1 pr / bag, 12 pr/case





#### OVERSHOES - ALL WEATHER

#### **NEOS™ River Trekker™ Hipper-Overshoe**

- Nylon with waterproof membrane is snag and brush-resistant for a durable boot that will last for years
- Adjustable hook and loop belt strap keeps boots up for comfort and worker safety
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Vibram<sup>®</sup> Ninja<sup>™</sup> outsole offers excellent traction on snow and very good traction on ice to reduce the risk of slips and falls
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
RTK8	30 in (76.2 cm), Brown	M-2XL	1 pr / bag, 6 pr/case

Sizing Conversions							
Sizes	xs	S	М	L	XL	XXL	XXXL
Fits Men's Sizes	3.5 - 5	5.5 - 7	7.5 - 9	9.5 - 11	11.5 - 13	13.5 - 15	15.5 - 17
Fits Women's Sizes	5 - 6.5	7 - 8.5	9 - 10.5	11 - 12.5	_	_	_
Fits Euro Sizes	35 - 37	38 - 40	41 - 42	43 - 45	46 - 48	49 - 50	51 - 53
Insole dimensions (inches)	10.3 x 4	11 x 4.3	11.8 x 4.4	12.4 x 4.5	12.8 x 4.6	13.5 x 4.8	14.5 x 5.5

We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured.



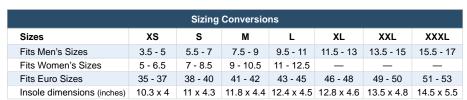
#### **OVERSHOES - PROCESSING**

#### **NEOS™** Processing™ Overshoe

- Heavy-duty thermo-plastic upper is easily sanitized and is 100% waterproof to keep workers' feet dry
- Polyurethane outsole and open tread design are lightweight to prevent foot and leg fatigue
- Unique strap system provides a secure fit to prevent boot from slipping and causing a trip hazard
- Wide, easily opened gusset provides ease in putting on or taking off overshoes

SKU	Description	Men's Whole Sizes	Packaging
IT12PT17	12 in (30.5 cm), Plain Toe, Blue	XS-3XL	1 pr / bag, 6 pr/case
IT12ST17	12 in (30.5 cm), Steel Toe, Blue	XS-3XL	1 pr / bag, 6 pr/case
IT12ST01*	12 in (30.5 cm), Steel Toe, White	XS-3XL	1 pr / bag, 6 pr/case

<sup>\*</sup> Special order, contact Customer Care for details.



We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured.



IT12PT17







#### **ACCESSORIES**





- · Steel studs bites into snow and ice for added grip and safety to wearer
- Made of extra strong stretch rubber to draw snugly over shoes and boots easily fits a wide range of footwear
- Over soles are compact and easily stored in a pocket or work belt

SKU	Description	Sizes	Packaging
SR101	Black	S-2XL	1 pr/bag, 6 pr/ case
SR201	Studs replacement kit	N/A	1 pack



#### **NEOS EVA Insoles**

- Added insulation and warmth against cold weather applications
- Added cushion provides increased shock absorption for all day comfort
- Easily washable to reduce bacteria

SKU	Description	Sizes	Packaging
EVA	Removable 10 mm EVA insoles	XS-2XL	90 pr/ case



#### **Foot Form Contour Comfort Replacement Insoles**

- Extra layer of stabilizing support and comfort
- Contour formed to lift the arch and support the heel

SKU	Description	Men's Whole Sizes	Packaging
27001	Replacement Insoles	3-15	90 pr/ case



#### Servus 3/8" Felt Insoles

- Perfect footbed for waterproof boot, thick cushion provides workers with comfort and insulation from the ground
- Insoles help to wick away moisture, keeping feet dry and are removable and washable

SKU	Description	Men's Whole Sizes	Packaging
28114	Cushion felt insoles	3-15	100 pr/ case



#### Servus Breathe-O-Prene Replacement Insoles

- Breathe-O-Prene open cell technology wicks away moisture for dryer more comfortable feet
- Easily washable to reduce bacterial contamination and open cell structures reduce insole drying time
- Excellent added shock absorption for support and comfort for workers on their feet all day

SKU	Description	Men's Whole Sizes	Packaging
27002	Replacement Insoles	3-5	Pair



#### Servus Bama Sokket

- Insulating boot liners are removable and washable to reduce bacterial contamination
- Acrylic and cotton fibers wick away moisture to keep workers' feet dry and comfortable
- Provides added shock absorbing cushion and insulates for cold weather wear

SKU	Description	Men's Whole Sizes	Packaging	
28500	Servus Bama Sokket	5-15	24 pr/ case	

#### **ACCESSORIES**

#### Ranger Thermolite® Insulating liners

- 3/4" thick foam insulating liners to replace worn liners in most leather upper boots
- Removable and washable to reduce bacterial contamination

SKU	Description	Men's Whole Sizes	Packaging
A417	Thermolite® boot liner	6 - 14	12 pr/ case

#### **Ranger Deep Pile Boot Liners**

- Deep pile lining adds warmth and comfort in cold temperatures
- Added cushion provides increased shock absorption for all day comfort
- Fits most non-insulated knee boots; wear one size larger boot to maximize worker foot comfort

SKU	Description	Sizes	Packaging
28000	Boot Liners	S (6-7), M (8-9), L (10-11)	25 pr/ case
		XL (12-13), 2XL (14-15)	

#### **AQUASEAL®** Boot Repair

- Urethane adhesive repairs neoprene, rubber and coated fabric boots and waders
- · Permanently seals and repairs leaks with a waterproof bond

SKU	Description	Packaging
25002	Boot Repair	each

#### **Ranger Chest Wader Suspenders**

- Rugged, suspenders of comfortable wide-band ballistic nylon strapping
- H-Back comfort and support
- Adjustable "set it and forget it" clips
- Dark brown, for Ranger A2070

SKU	Description	Packaging
20000	Chest Wader Suspenders	each

#### **NEOS STABILicers® Cleats**

- Easily replace worn or clogged cleats
- Kit comes complete with 32 cleats and socket wrench

SKU	Description	Packaging
SRC	Replacement cleats	Package of 32

#### **Servus Replacement Studs Kit**

- Easily replace worn studs on the SR101
- Includes tungsten steel studs and extraction/replacement tool

SKU	Description	Packaging
SR201	Replacement studs	Package of 12

#### Servus Puncture-Resistant Midsole

- Cushion-covered, flexible steel inserts provide puncture protection underfoot
- Use as an insole or midsole, will fit most over-the-foot boots

SKU	Description	Men's Whole Sizes	Packaging	
29000	Pair of steel inserts	5-14	1 pr/bag, 50 pr/case	











#### WHAT'S INSIDE



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  - Miscellaneous



# **Custom Program** Customize Your First-Aid Kits

Our enhanced custom first-aid program offers a new, broad portfolio of products, increased flexibility and improved turn-around times for custom quotations. Select one of the standard kits and add or subtract items you desire, or we can completely customize kits to meet your specific needs. You may also choose one of the many customization options to promote your company or your customer's organization.

- Customize the front cover label and/or refill label
- Choose between a label or screen-print option
- Utilize a Rapid label for a professional, semi-custom product
- Refer to Artwork Requirements and options for details
- Receive your custom quote within 48 hours
- Three different Custom Imprint options available: Customized Four-Color Label, Screen Printing or Rapid Label Program. For more information regarding these Custom Print options, please contact Customer Care

For additional details, please contact Customer Service/ Custom Quoting Department at 866-299-2438 for assistance in customizing your first aid program.

**A WARNING!** North® equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

#### FIRST AID KITS



019721-0010L

#### **First-Aid Stations**

- Equipped to handle minor injuries or aches and pains that occur in the work environment
- Contains a large assortments of non-drowsy medications for pain, cold and indigestion
- Ideal for large office or manufacturing settings
- All North bulk kits are ANSI Z308.1-2009 compliant

(see more options next page)

	Stations					
Item #:	019720-0009L	019721-0010L	019722-0011L			
Size:	100 person	150 person	200 person			
Dims:	15" x 10-1/2" x 4-3/4"	18" x 11-7/8" x 6"	22" x 17" x 6"			

Refill Item #	Description	Pieces/Unit	Units/Kit	Units/Kit	Units/Kit
016433	Adhesive bandage, 3/4" x 3", cloth	100	1	1	2
010050	Adhesive bandage, 1" x 3", plastic	100	2	2	2
032176	Adhesive bandage, extra large, plastic	25	1	1	1
048007	Adhesive tape, 1/2" x 5 yd., spool	1	1	1	2
048006	Adhesive tape, 1" x 5 yd., spool	1	-	1	1
021047	Alcohol prep pads	10	2	3	3
020126	Antibiotic ointment	10	1	2	3
032203	Antiseptic pump spray, 2 oz.	1	1	1	1
032204	Burn pump spray, 2 oz.	1	1	1	1
210050	Cherry cough drops, 50 per carton	50	-	1	1
051820	Conforming bandage 2" x 4.1 yd., non-sterile	1	4	5	10
051830	Conforming bandage 3" x 4.1 yd., non-sterile	1	4	5	10
121090	CPR Filtershield	1	1	1	1
041961	Elastic bandage, 3"	1	1	1	1
020300	Eye dressing pads with adhesive strips	4	1	1	1
240803	Swifteez eyewash, 4 oz.	1	1	1	2
011350	Fingertip bandage, cloth	40	1	1	1
045027	First aid guide	1	1	1	1
031570K	Forceps, pointed plastic	1	1	1	1
020667	Instant Cold Pak	1	2	3	4
013940	Knuckle bandage, cloth	40	1	1	1
063721	Non adherent pads, 2" x 3"	10	1	3	3
161581	Aypanalt, non-aspirin	100	1	1	-
161583	Aypanalt, non-aspirin	250	-	-	1
021201X	PVP iodine wipes	10	4	4	4
061910	Bloodstopper bandage	1	1	1	1
752577	Scissors, angles, red handle	1	1	1	1
067533	Sterile gauze pads, 3" x 3"	25	1	1	1
067422	Sterile gauze pads, 2" x 2"	10	1	1	1
029990	Medical gloves, synthetic, (pair)	2	5	5	5
045009	Triangular bandage, non-sterile	1	1	2	2



# First Aid 2013 CATALOG

#### FIRST AID KITS

#### **Industrial First-Aid Stations**

Name			Kits					
Iliner + pump   Iliner + pum		Item #:	34140LFP	34180LFP	34400LFP	34140FP	34180FP	34400LFNP
010045   Swift 3/4 x 3 plastic 100/box   1		Description:						
010050   Swift 1 x 3 plastic 100/box	Refill Item #	Contents	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit
011350   Fingertip "T" woven 4	010045	Swift 3/4 x 3 plastic 100/box	1	1	-	-	1	1
012315   Swift 1 x 3 woven single	010050	Swift 1 x 3 plastic 100/box	1	1	1	1	1	1
1940   Swift knuckle 40/box   1	011350	Fingertip "T" woven 4	1	1	1	1	1	1
10819   Woven 2" x 3" 25/box	012315	Swift 1 x 3 woven single	1	1	1	1	1	1
032170         Tape adhesive tri-cut         1 </td <td>013940</td> <td>Swift knuckle 40/box</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	013940	Swift knuckle 40/box	1	1	1	1	1	1
Description	010819	Woven 2" x 3" 25/box	1	1	-	-	-	-
O51820   Gauze clean-wrap bandage   6   6   6   4   4   4   4   4   4   4	032170	Tape adhesive tri-cut	1	1	1	1	1	1
061910   Bloodstopper	028105	Elastic tape 1"	1	1	1	1	1	1
067444         Gauze pads sterile 4" x 4"         1 <t< td=""><td>051820</td><td>Gauze clean-wrap bandage</td><td>6</td><td>6</td><td>4</td><td>4</td><td>4</td><td>4</td></t<>	051820	Gauze clean-wrap bandage	6	6	4	4	4	4
067522   Gauze pads sterile 2" x 2"   2	061910	Bloodstopper	2	1	1	1	2	2
103200T   Co-flex bandage 2" x 5"	067444	Gauze pads sterile 4" x 4"	1	1	1	1	1	1
12803V  3" cotton tips 100 per	067522	Gauze pads sterile 2" x 2"	2	1	2	1	2	2
150910 Antiseptic wipes BZK 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	103200T	Co-flex bandage 2" x 5"	1	-	1	1	1	1
154818       Alcohol wipes       1       1       -       -       1       1         161512       Aspirin 5 grain ind pk 2       1       -       1       1       1       1         161581       Aypanal non-asprin ind 2/env 100       1       -       -       -       -       -         2106250       Sinus decongestant 2/env 250       1       -       -       -       -       -         171547       Miralac tabs ind pk 2/env 250       1       -       -       -       -       -         151901       First aid pump spray 2 oz       1       1       1       -       -       1       1         322044       Burn spray pump 2 oz       1	12803VI	3" cotton tips 100 per	1	1	1	1	1	1
161512 Aspirin 5 grain ind pk 2 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150910	Antiseptic wipes BZK	1	1	1	1	2	1
161581 Aypanal non-asprin ind 2/env 100	154818	Alcohol wipes	1	1	-	-	1	1
2106250 Sinus decongestant 2/env 250 1	161512	Aspirin 5 grain ind pk 2	1	-	1	1	1	1
171547         Miralac tabs ind pk 2/env 250         1         -         1	161581	Aypanal non-asprin ind 2/env 100	1	-	-	-	-	-
151901 First aid pump spray 2 oz 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2106250	Sinus decongestant 2/env 250	1	-	-	-	-	-
032204       Burn spray pump 2 oz       1<	171547	Miralac tabs ind pk 2/env 250	1	-	-	-	-	-
232124 Triple biotic 1/32 oz 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	151901	First aid pump spray 2 oz	1	1	-	-	1	1
240803       Swifteez eye wash single       1 <t< td=""><td>032204</td><td>Burn spray pump 2 oz</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></t<>	032204	Burn spray pump 2 oz	1	1	1	1	1	1
32BS412       Scissor 4" red handle       1	232124	Triple biotic 1/32 oz	1	1	1	1	1	1
3249320       Kit tweezer 3-1/2" slanted       1	240803	Swifteez eye wash single	1	1	1	1	1	1
045027         First aid booklet         1	32BS412	Scissor 4" red handle	1	1	1	1	1	1
020225         Ammonia inhalant 10 per         1	3249320	Kit tweezer 3-1/2" slanted	1	1	1	1	1	1
020667         Cold pack unit         1	045027	First aid booklet	1	1	1	1	1	1
021602         Red biohazard waste 2/box         -         1 <td< td=""><td>020225</td><td>Ammonia inhalant 10 per</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></td<>	020225	Ammonia inhalant 10 per	1	1	1	1	1	1
021602         Red biohazard waste 2/box         -         1 <td< td=""><td>020667</td><td>Cold pack unit</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></td<>	020667	Cold pack unit	1	1	1	1	1	1
40709TM         Tongue blades         1	021602		-	1	1	1	1	1
522000     2 pair gloves large zip     1     1     1     1     1     1       045009     Triangular 36" x 36" x 52"     2     2     2     2     2     2       061961     Non-adherent pad 2" x 3"     1     1     10     10     1     1       348030     Pocket insert for #140     -     -     1     -     -     -     -       348010     Pocket insert for #400     1     1     -     -     -     -			1	1	1	1	1	1
045009     Triangular 36" x 36" x 52"     2     2     2     2     2     2       061961     Non-adherent pad 2" x 3"     1     1     10     10     1     1       348030     Pocket insert for #140     -     -     -     1     -     -     -       348010     Pocket insert for #400     1     1     -     -     -     -			1	1	1	1	1	1
061961     Non-adherent pad 2" x 3"     1     1     10     10     1     1       348030     Pocket insert for #140     -     -     1     -     -     -       348010     Pocket insert for #400     1     1     -     -     -     -	045009		2	2	2	2	2	2
348030 Pocket insert for #140 1					10			1
348010 Pocket insert for #400 1 1		Pocket insert for #140	-	-			-	-
		Pocket insert for #400	1	1	-	-	-	-
O TOOLO TOO TOO TOO TOO TOO TOO TOO TOO	348020	Pocket insert for #180	-	-	-	-	1	-

#### FIRST AID KITS



#### **Bulk First-Aid Kits**

- Kits are available in either plastic and metal, and most are waterproof
- Economical bulk supplies of most commonly used first aid products
- Ideal for both work and home settings
- All North bulk kits are ANSI Z308.1-2009 compliant

(see more options next page)

10 THE R. P. LEWIS CO., LANSING, MICH.	The state of the s		1413				
1		Item # - Plastic:	019700-0001L	019702-0002	019704-0003L	019706-0004L	
019704-0003L		Item # - Metal:		019703-0002L	019705-0003		
		Size:	10 person	25 person	50 person	75 person	
ill Item #	Contents		Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit	
050	Adhesive bandage, 1" x 3"	, plastic	16	32	100	100	
855	Adhesive bandage, fingerti	p, cloth	1	3	4	8	

Refill Item #	Contents	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit
010050	Adhesive bandage, 1" x 3", plastic	16	32	100	100
020855	Adhesive bandage, fingertip, cloth	1	3	4	8
020020	Adhesive bandage, knuckle, cloth	-	2	3	6
020915	Adhesive bandage, extra large, plastic	1	1	2	3
020445	Adhesive tape, 1/2" x 2-1/2 yd.	2	2	2	3
021645MD	Antiseptic wipes, BZK	10	6	12	12
045028	Conforming bandage 2" x 6 yd., non-sterile	1	2	3	4
052230	Conforming bandage 3" x 6 yd., non-sterile	1	1	2	2
121090	CPR Filtershield™	-	1	1	1
105020	Elastic bandage, 2"	-	-	1	1
020699	1 oz. eyewash	-	1	1	2
241010A	Eye pad, sterile	-	1	2	3
020135	First aid/burn cream with aloe	6	6	12	12
045027	First aid guide	1	1	1	1
031570K	Forceps, pointed, plastic	1	1	1	1
020667	Instant Cold Pak	1	1	2	2
020555	Aypanal, non-aspirin unit dose	3	3	6	6
752577	Scissors, angled, red handle	1	1	1	1
067422	Antibiotic ointment pouch	6	6	12	12
067422	Sterile gauze pads, 2" x 2"	4	4	10	10
067533	Sterile gauze pads, 3" x 3"	1	1	1	10
021202ST	Sting relief wipes	6	6	12	12
029990	Medical gloves, synthetic, (pair)	2	2	2	5
065590	Trauma pad, 5" x 9", sterile	1	1	1	1
045009	Triangular bandage, non-sterile	1	1	1	1
020380	Wire Splint	-	-	-	1





# First Aid 2013 CATALOG

#### FIRST AID KITS



#### **Bulk First-Aid Kits**

Kits

59	Item #:	34P25EF	3425EF	3450EF
	Description:	#25 Econo Plastic w/ Logo	#25 Econo Steel w/ Logo	#50 Econo Fill w/ Logo
Refill Item #	Contents	Qty/Kit	Qty/Kit	Qty/Kit
023143	Adhesive tape w/p 1/2" x 5 yd	1	1	1
522000V	Bg 2 pr vinyl gloves	1	1	1
067533	Gauze pads "swift" 3" x 3	4	4	10
067522	Gauze pads "swift" 2 "x 2	-	-	5
242001D	Eye pads std oval sterile	2	2	-
021645MD	BZK antiseptic wipe	10	10	10
020225	Ammonia inhalant	2	2	4
020135	First aid cream 1.0gr	6	6	-
065590	Abd combine pad 5" x 9"	1	1	2
051820	Gauze clean-wrap bandage	1	1	6
045009	Triangular bandage, non-sterile	1	1	1
151020	First aid cream 10	1	1	-
020667	Instant cold pack	1	1	2
020305	Gauze bandage, 4" x 6"	1	1	1
3249320	Kit tweezer 3-1/2"	1	1	1
32BS412	Bandage scissor 4" red	1	1	1
045027	First aid guide	1	1	1
010050	1x3 plastic 100/box	1	1	-
010045	3/4 x 3 plastic 100/box	-	-	1
020125	Triple antibiotic 10 per	1	1	-
021020	Burn Jel 1/8 oz, 6 per	1	1	-
121090	CPR filtershield	-	-	-
021201X	PVP iodine wipes 10 per	-	-	4
020956	1 oz eye wash w/pads & strips	-	-	1
020125	Triple antibiotic 10 per	-	-	1



#### FIRST AID KITS



#### **Bulk First-Aid Kits**

		Kits				
1800	Item #:	340025F	3425PFG	340050F		
The same	Description:	#25 Standard Fill and Logo	#25 Plastic Wet Proof Kit w/ Logo	#50 Standard Kit w/ Logo		
Refill Item #	Contents	Qty/Kit	Qty/Kit	Qty/Kit		
020667	Instant cold pack 4" x 6"	1	1	2		
063721	Non-adherent pad 2 x 3"	5	5	10		
067533	Gauze pads "swift" 3"x3	4	4	1		
067522	Gauze pads "swift" 2"x2	1	-	5		
043170	Gauze bandage, 1" x 2 yd	-	-	2		
043171	Gauze bandage, 2" x 2 yd	-	-	2		
043172	Gauze bandage, 3" x 4 yd	-	-	1		
020305	Gauze bandage, 4" x 6 yd	-	1	1		
065590	Combine ABD pad 5" x 9"	1	1	1		
023143	Adhesive tape w/p 1/2"x5 yds	-	-	1		
023141	Adhesive tape w/p 1"x2 1/2 yds	1	1	-		
051820	Gauze clean-wrap bdge	1	1	-		
045009	Triangular bandage, non-sterile	1	1	1		
8003164	Adhesive tape eye strips	-	-	2		
242001D	Eye pads std oval sterile	2	2	2		
240015	Eye wash single use 1/2 oz	1	1	1		
3249320	Kit tweezer 3 1/2"	1	1	1		
32BS412	Scissor bandage 4" red	1	1	1		
015050	Woven assorted 20/bx	1	1	-		
522000V	Bg 2 pr vinyl gloves	1	1	1		
045027	First aid guide	-	1	1		
010150	1 x 3 plastic 50/bx	-	1	1		
020125	Triple antibiotic 10 per	-	1	1		
021201X	Pvp iodine wipes 10 per	-	-	1		
021020	Burn Jel 1/8 oz, 6 per	-	-	1		
021645MD	BZK antiseptic wipe	6	6	10		
151020	First aid cream 1gr	6	6	-		
020225	Ammonia inhalant	2	2	4		





# First Aid 2013 CATALOG

#### FIRST AID KITS



#### **Unitized First-Aid Kits**

- Color-coded cartons individually sealed unit dose applications
- All North unitized kits are ANSI Z308.1-2009 compliant
- Kits are available in either plastic and metal, and most are waterproof

019708-0005L

	Kits					
Item # - Metal:	019709-0005L	019711-0006L	019713-0007L	019715-0008L		
Units / People Served:	10	16	24	32		
Dims:	8" x 5" x 2-5/8"	9-1/2" x 6-5/8" x 2-5/8"	9-7/8" x 9-7/8"x 2-7/8"	14" x 9-1/2" x 2-5/8"		
Item # - Plastic:	019708-0005L	019710-0006L	019712-0007L	019714-0008L		
Units / People Served:	10	16	24	32		
Dims:	8" x 5-1/8" x 2-3/4"	10-1/4" x 7" x 3"	10" x 10" x 3"	14" x 11" x 3-1/4"		

Refill Item #	Contents	# Per Unit	Units/Kit	Units/Kit	Units/Kit	Units/Kit
020795	Adhesive bandage, 1" x 3", plastic	16	1	1	3	2
020445	Adhesive tape, 1/2" x 2-1/2 yd.	2	1	1	1	2
020767	Bandage compress, 3"	2	-	-	-	1
020768	Bandage compress, 4"	1	-	1	1	1
020699	1 oz. Buffered eyewash	1	-	1	1	2
020855	Fingertip bandage, cloth	10	-	-	1	2
020135	First aid/burn cream with aloe	6	1	1	2	2
045027	First aid guide	1	1	1	1	1
020550	Forceps and scissors	2	-	1	1	1
020667	Instant Cold Pak	1	1	1	1	2
020630	Gauze bandage 2" x 6 yd.	2	-	-	1	2
020645	Gauze compress, 36" square	1	1	1	1	2
020430	Gauze pads, 3" x 3", sterile	4	1	1	2	2
020020	Knuckle bandage, cloth	8	-	1	1	2
021201X	PVP iodine wipes	10	1	1	2	2
752577	Scissors, angled, red handle	1	1	-	-	-
021202ST	Sting relief wipes	10	-	1	1	1
029990	Medical gloves, synthetic, (pair)	2	1	1	2	2
020374	Triangular bandage	1	1	1	1	1
020125	Triple Antibiotic	10	1	1	1	2



FIRST AID KITS



#### **Bulk Heavy Duty Waterproof First-Aid Kit**

Kits

- Securely housed in rugged plastic cases
- Ideal for marine and other environments where water spray and moisture may compromise first aid content

100	68WP2-01	68WP1-01	68WP2-01	68WP3-01
	Size:	Small	Medium	Large
Refill Item #	Contents	Qty/Kit	Qty/Kit	Qty/Kit
021020	Burn gel 1/8 oz 6/bag	1	-	-
202099	Burn gel 1/8 oz 12/bag	-	1	1
021201X	PVP iodine wipes 10/un	-	1	2
023143	Adhesive tape w/p 1/2"x 5 yd	1	1	2
35171TB	TRI bandage loose pk 36 x 36 x 52	1	1	2
021645MD	Antiseptic towelettes 10 per	1	-	-
150910	Antiseptic Bzk chloride wipes 20's	-	1	1
020667	Cold pack unit sz 5" x 6"*box	1	2	2
028001	1" x 3" Woven bands 16's	1	2	2
020618	Rescue blanket silver 52" x 84"	-	-	1
042115SW	Bulky gauze 4.5"x4.1yd 6ply roll	-	-	1
320009	Thermometer digital fever	-	-	1
321006E	Penlight disposable	-	-	1
121051	CPR Mask one	1	-	-
121055	CPR Mask, wipes, golves 1 pr	-	-	1
065590	Combine ABD pad 5" x 9"	-	-	2
069559	ABD pads 8"x10" sterile	1	2	2
324410P	Splinter forceps 4 1/2"	1	1	1
752577	Scissors, angled, red handle	1	1	-
325701P	Lister Bandage scissors, 5-1/2"	-	-	1
105020	Elastic bandage 2" x 4.5yd	1	1	1
105030	Elastic bandage 3" x 4.5yd	-	1	2
045027	First aid guide	1	1	1
051820	Gauze clean-wrap bandage n/s 2	2	-	2
051830	Gauze clean-wrap bandage n/s 3	-	2	2
051840	Gauze clean-wrap bandage n/s 4	-	-	2
803201E	Eye pads std oval sterile	2	2	-
8003164	Adhesive tape eye strips 2's	2	2	-
020956	1 oz eye wash w/pads and strips	-	-	1
020225	Ammonia inhalants	2	3	10
522000V	2 pr vinyl gloves zip lock bag	1	-	-
523000V	3 pr vinyl gloves zip lock bag	-	1	-
524000V	4 pr vinyl gloves zip lock bag	-	-	2
802212E	Gauze pads "Swift" 2"x2" 12ply	-	-	3
803312E	Gauze pads "Swift" 3"x3" 12ply	4	1	6
804412E	Gauze pads "Swift" 4"x4" 12ply	2	1	3
825X5ZP	Zip-lock bag 5" x 5"	1	1	1
821070	2" x 4.5" Plastic bandage each	-	-	10



# First Aid 2013 CATALOG

#### FIRST-AID KITS



#### **Specialty First-Aid Kits**

- Kits specifically designed to address the needs of particular work settings
- Large variety of commercial, industrial, and other specialty environments

Kits

(see more options next page)

Live	do	Item #:	019730-0017L	019732-0019L
019743-0030L		Description:	16 unit steel construction kit	32 unit steel construction kit
Refill Item #	Contents	# Per Unit	Units/Kit	Units/Kit
020795	Adhesive bandage, 1" x 3", plastic	16	2	4
020020	Adhesive bandage, knuckle, cloth	8	-	2
020915	Adhesive bandage, XL, plastic	6	-	1
020445	Adhesive tape, 1/2" x 2-1/2 yd.	2	1	1
020615	Adhesive tape, 1" x 2-1/2 yd.	1	-	-
021047	Alcohol prep pads	10	1	2
020225	Ammonia inhalant	10	1	1
020699	Buffered eyewash, 1 oz.	1	1	1
020766	Compress bandage, 2" offset	4	-	1
020768	Compress bandage, 4" offset	1	1	2
020645	Compress gauze, 1728 sq. in.	1	-	1
020300	Eye dressing with (4) adhesive strips	4	1	1
020956	Eyewash with (4) eye pads and strips	4	-	-
020135	First aid burn cream with aloe	6	1	2
031570K	Forceps, pointed, plastic	1	1	1
020630	Gauze bandage, 2" x 6 yd., sterile	1	-	-
020430	Gauze pads, 3" x 3", sterile	4	1	2
020667	Instant Cold Pak	1	1	3
029990	Medical gloves, synthetic, (pair)	2	1	1
021201X	PVP iodine wipes	10	1	3
752577	Scissors, angled, red handle	1	-	-
021202ST	Sting relief wipes	10	-	2
020374	Triangular bandage, non-sterile	1	1	2
020380	Wire splint	1	-	1
045027	First aid guide	1	1	1



Kits

### FIRST AID KITS

I019743-0030L



### **Specialty First-Aid Kits**

019742-0029L

	The second secon		
	Description:	10 person plastic bulk construction	25 person plastic bulk construction
Refill Item #	Kit Contents	Qty/Kit	Qty/Kit
010050	Adhesive bandage, 1" x 3", plastic	16	32
020445	Adhesive tape, 1/2" x 2-1/2 yd.	1	1
020225	Ammonia inhalants	-	-
020126	Antibiotic ointment pouch	6	6
021635MD	Antiseptic wipes, BZK	10	10
061910	Buffered eyewash, 1 oz.	-	-
061910	Emergency pressure bandage	-	-
241010A	Eye pad, sterile	1	3
031570K	First aid/burn cream with aloe	6	6
031570K	Forceps, pointed, plastic	1	1
067433	Gauze pads, sterile, 3" x 3"	4	6
020667	Instant Cold Pak	1	1
020020	Knuckle bandage, cloth	-	-
522000V	Medical gloves, synthetic (pair)	2	2
161581	Aypanol, non-aspirin	3	3
052230	Roller bandage, 3" x 4.1 yd., non-sterile	1	2
752577	Scissors, angled, red handle	1	1
021202ST	Sting relief wipes	6	6
065590	Trauma pad, 5" x 9", sterile	1	1
045009	Triangular bandage, non-sterile	1	1

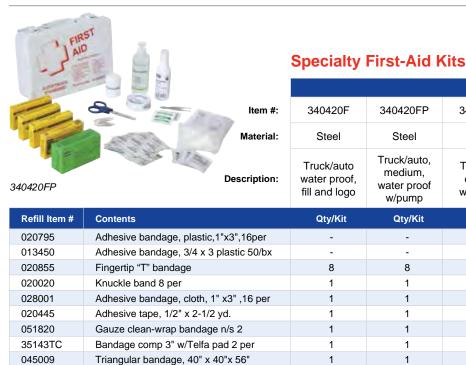
Item #:





# First Aid 2013 CATALOG

### FIRST-AID KITS



	A STATE OF THE STA					
340420FP	Description:	Truck/auto water proof, fill and logo	Truck/auto, medium, water proof w/pump	Truck kit deluxe with logo	Truck/auto First Aid	Truck kit, small, water proof with logo
Refill Item #	Contents	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit
020795	Adhesive bandage, plastic,1"x3",16per	-	-	-	-	1
013450	Adhesive bandage, 3/4 x 3 plastic 50/bx	-	-	-	1	-
020855	Fingertip "T" bandage	8	8	1	-	-
020020	Knuckle band 8 per	1	1	1	-	-
028001	Adhesive bandage, cloth, 1" x3", 16 per	1	1	-	-	-
020445	Adhesive tape, 1/2" x 2-1/2 yd.	1	1	1	1	1
051820	Gauze clean-wrap bandage n/s 2	1	1	1	1	1
35143TC	Bandage comp 3" w/Telfa pad 2 per	1	1	-	-	-
045009	Triangular bandage, 40" x 40"x 56"	1	1	1	-	-
020667	Instant cold pack 4" x 6"	1	1	1	-	1
161500	Aspirin 5 gr bottle of 100's	-	-	-	-	1
83222AA	Aspirin 5 gr 25/2's	3	3	1	1	-
240015	Eye wash single use 1/2 oz	-	-	-	1	-
240803	Swifteez eye wash 4 oz	1	1	1	-	-
3249320	Kit tweezer 3 1/2"	1	1	1	1	-
32BS412	Scissor bandage 4" red	1	1	1	1	-
20186AM	Pyro-caine aerosol 1/2 oz	-	-	-	1	-
067522	Gauze pads "Swift" 2"x2	-	-	-	3	-
020225	Ammonia inhalant	2	2	-	2	2
063721	Non-adherent pad 2 x 3"	10	10	10	4	4
021645MD	BZK antiseptic wipe	4	4	-	6	-
021047	Wipe alcohol prep Ipa 70%	-	-	6	-	4
021201X	PVP iodine wipes 10 per	-	-	-	-	1
020125	Triple antibiotic 10 per	-	-	1	4	-
521000V	1 pr vinyl gloves	1	1	1	1	1
151019	First aid spray aerosol	1	1	1	-	1
201005	Burn spray 3 oz	-	-	1	-	-
045027	First aid guide	1	1	1	-	1
061910	Bloodstopper	-	-	1	-	-
100520	Medi-rip bandage 2"x5 yd	-	-	1	-	-

Kits

340460F

Steel

340002F

Plastic

340410F

Steel



### FIRST-AID KITS



# **First Responder Kits**

- Multi-purpose first aid kits with a variety of supplies to treat wounds, cuts, and other emergency medical needs
- Stored in rugged soft sided nylon bags that are light weight and easy to carry

Item #:

018501-4221

Description:

		Itito		
018502-4220	018501-4221	018505-4221	018500-4222	018504-4222
Small	Medium	Medium	Large	Large
Integral belt loops, compact design	carrying handles and belt loops for portability	CPR barrier, carrying handles and belt loops	carrying handle for portability	CPR barrier and carrying handle for portability

			, ,			' '
Refill Item #	Contents	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit	Qty/Kit
016459	Adhesive bandage, 1" x 3", cloth	-	-	-	100	100
020855	Adhesive bandage, fingertip, cloth	4	4	4	4	4
020020	Adhesive bandage, knuckle, cloth	4	4	4	6	6
020795	Adhesive bandage, 1" x 3", plastic	16	32	32	-	-
032074	Adhesive bandage 2x4"	4	4	4	4	4
020445	Adhesive tape, 1/2" x 2-1/2 yd.	2	2	2	1	2
048006	Adhesive tape, 1" x 5 yd.	-	-	-	1	1
020126	Neomycin Antibiotic .9 G	10	10	10	10	-
021161	Hydrocortisone, 1.0%, 1/32 oz.	-	-	-	10	10
020135	First aid/burn cream with aloe	6	6	6	-	-
032203	Antiseptic spray, 2 oz.	-	-	-	1	1
032204	Burn relief spray, 2 oz.	-	-	-	1	1
020766	Compress, bandage, offset, 2"	-	-	-	4	4
020640	Compress, gauze, 18" x 36"	2	4	2	2	2
052220	Conforming bandage, 2" x 4.1 yd.	-	1	1	-	-
121065	CPR barrier	-	-	1	-	1
048120	Elastic Rolled Gauze 2" St			1	2	2
051820	Gauze Clean-Wrap Bandage N/S 2"	-	1			
241010A	Eye pad, sterile	-	2	2	4	4
240803	Swifteez Eye Wash, 4 oz.	-	-	1	1	1
045027	First aid guide	1	1	1	1	1
031570K	Forceps, pointed, plastic	1	1	1	1	1
752577	Scissors, angled, red handle	1	1	1	1	1





# First Aid 2013 CATALOG

### FIRST-AID KITS



# **First Responder Kits**

	Item #:	148820	145225
	148820 Description:	Major trauma kit	Deluxe trauma kit
Refill Item #	Contents	Units/Kit	Units/Kit
023146	Adhesive tape, 1" x 10 yd	1	1
105400T	Co-flex bandage, 4" x 5 yd	2	2
105300T	Co-flex bandage, 3" x 5 yd	2	2
5517350S	Antiseptic hand gel 4 oz	1	1
061910	Bloodstopper	2	2
201216	Water-Jel facial dressing	1	1
100530	Medi-Rip bandage, 3" x 5 yd	2	2
24R5201	Sodium chloride 0.9%, 500ml	1	1
100560	Medi-Rip bandage, 6" x 5 yds.	2	2
240803	Swifteez eye wash 4 oz	1	1
105030	Elastic bandage, 3" x 4-1/2 yd	2	4
320115G	Sphyg aneroid (No Pin) adult	1	1
105060	Elastic bandage, 6" x 4-1/2 yd	2	4
320415G	Steth. nurses various colors	1	1
551003	Emergency yellow blanket, 54" x 80" poly	2	4
321006E	Penlight disposable	1	1
14FLASH	Flashlight		1
045009	Triangular bandage, 40" x 40"x 56"	2	2
32190EP	Forceps w/ mag.	1	1
80264RB	Rescue blanket silver	2	2
3253874	Scissors-utility shears, 7-1/4"	1	1
069564	Trauma dressing, 12" x 30"	4	4
325701P	Lister Bandage scissors, 5-1/2"	1	1
30100K	Cold Pack, 5" x 9"	4	4
045027	First aid guide	1	1
069559	ABD pad, 8" x 10"	6	6
028001	Woven bandages, 1" x 3" 16 per	1	1
065590	ABD pad, 5" x 9"	8	8
020020	Woven knuckle bandages	8	8
067433	Gauze pads 3" x 3"	10	10
020855	Woven fingertip "T"	8	8
067444	Gauze pads, 4" x 4"	10	10
020300	Eye pads, w/ adhesive strips, 4 ea.	1	1
121065	CPR microshield clear mouth barrier	1	1
_	Radio Am Freq, battery powered	-	1
431007	Splint board, w/ pad, small, 12" x 6"	4	4
280746	Insta-Glucose, 31 grams	-	2
522000V	Gloves, in zip lock bag	10 pair	10 pair

Call Customer Care at 800 430-4110.

(continued on next page)

FIRST-AID KITS

145225



# **First Responder Kits (continued)**

Kits

Kits

	145225	Description:	Major trauma kit	Deluxe trauma kit
Refill Item #	Contents	-	Units/Kit	Units/Kit
020225	Ammonia inhalants 10 per		-	1
150910	Antiseptic wipes BZK chl 20 per		1	1
40712TM	Tongue blades, Sr. wrapped		-	1
233020	Hydrocortisone 1% .9 grm pkt 20		1	1
412007	Safety pins, large #3 doz		-	1
232124	Triple biotic .5 gram pkt 20		1	1
431001	Splint-cardboard hand & wrist		-	6
154818	Alcohol wipes 50 per		1	1
_	Battery - Size AA		-	2
-	Battery - Size D		-	2

### **First Responder Kits**

148820

	Item #:	148805
	Description:	Emergency medical fanny pack
Refill Item #	Contents	Units/Kit
061910	Bloodstopper	1
023143	Adhesive tape w/p 1/2"x5 yds	1
240803	Swifteez eye wash 4 oz	1
105030	Elastic bandage, 3" x 4-1/2 yds.	1
043172	Gauze bandage 3"x4 yd stretch gauze	1
043173	Gauze bandage 4"x4 yd stretch gauze	1
045009	Triangular bandage, 40" x 40" x 56"	1
325701P	Listor Bandage scissors 5-1/2"	1
522000V	Bg 2 pr vinyl gloves	1
80100K	Cold pack 5" x 9"	2
065590	ABD pads 5" x 9"	2
069559	ABD pad, 8" x 10"	2
067433	Gauze pads 3" x 3"	1
020855	Fingertip "T" bandage	8
020020	Knuckle band 8 per	2
028001	ADH bandage, cloth,1" x 3",16 per	1
021645MD	Antiseptic towelettes 10 per	1
021047	Alcohol prep pads 10p	1



# First Aid 2013 CATALOG

### FIRST-AID KITS



# **First Responder Kits**

	Kits			
Item #:	346100	346200		
Description:	Emergency medical kit #1	Emergency medical kit #2		

Refill Item #	Contents	Units/Kit	Units/Kit
551003	Blanket-emergency yellow 54"x 80"	-	1
061967	Trauma dressing 10"x 30"	-	2
042115SW	Bulky gauze 4-1/2" x 4.1 yds	1	4
032170	Tri-Cut tape	1	2
30100K	Cold Pack,	1	2
061910	Bloodstopper	1	2
065590	ABD pads 5" x 9"	2	2
069559	ABD pad, 8" x 10"	2	2
80264RB	Rescue blanket silver	1	2
201969	Burn sheet sterile 60"x 96"	-	1
240803	Swifteez eye wash 4 oz	1	1
051820	Gauze clean-wrap bandage n/s 2"	2	4
105300T	Co-flex bandage 3" x 5 yds.	1	2
24R5201	Sodium chloride 0.9% 500ml	1	1
4270160	Microshield protection pak	1	1
029999	Gloves-disposable 2 Pair/Unit	1	1
067444	Gauze pads 4"x 4"	15	15
016459	Woven strips 1"x 3"	25	25
8090023	Plastic 2" x 3" patch	10	10
35192EP	Eye pads w/Adhesive strips	-	4
020225	Ammonia inhalants	-	10
049077	Water-Jel Dressing, 4" x 4"	1	1
045009	Triangular bandage, 40" x 40"x 56"	1	2
3253874	Scissors-utility shears 7-1/4"	1	1
324410P	Forceps-plain splinter 4-1/2"	1	1
325701P	Listor Bandage scissors 5-1/2"	1	1
154818	Alcohol wipes	10	10
15PVP40X	PVP lodine wipes	10	10
045027	First aid guide	1	1



### **EMERGENCY PREPAREDNESS**

# **Emergency Preparedness**

Item #	Description
5560390CASE	Fire blanket in case
5560390	Wool blanket 62" x 80"
551003	Emergency blanket, yellow, 54" x 80" polypropylene
80264RB	Rescue blanket, silver
149925	One person survival kit Kit contains: Drinking water / Survival food packet 3600 calories / Silver rescue blanket



Kits 148835

	Description:	Survival fanny pack
Refill Item #	Contents	Units/Kit
-	Light sticks 6" 12 hr	1
140968	Poncho 52" x 80"	1
14FLASH	Flashlight	1
-	Battery - size D	2
14233P	Whistle-metal with lanyard	1
-	Mirror signal deluxe pl	1
14323	Finger tip saw 12"	1
140623	Survival knife	1
80264RB	Rescue blanket- silver	1
14349P	Box matches/water proof	2
141310	Water emergency drink 12oz	12
140340	Survival food packet 3600 cal	1
-	Candles emergency 5" ea	5
010810	Heavy flex elastic strip 7/8" x 3"	10
020855	Woven fingertip bandage	5
020020	Woven knuckle	5
067433	Gauze pads 3" x 3	5
021047	Wipe alcohol prep pad IPA 70%	5
021645MD	BZK Antiseptic wipe	5
023143	Adhesive tape, 1/2" x 5 yd.	1
045009	Triangular bandage, 40" x 40"x 56"	1

Item #:





# First Aid 2013 CATALOG

### **BURN CARE**



049056

### **Burn Care**

- Water-Jel provides controlled cooling by acting as a heat exchanger
- Generous gel coverage provides immediate pain relief
- Water-Jel promotes heat transfer out of the burn wound

Item #	Description
049020	Water-Jel fire blanket construction 6' x 5'
201969	Burn sheet sterile 60" x 90"
021020	Burn Jel, 1/8 oz., 6 per
049050	Burn Jel, 1/8 oz., pk 25/box 6/case
201005	Swift burn spray, 3 oz.
20WJ25	Water-Jel, unit does 1/8 oz, 25 box
049030	Water-Jel burn wrap, construction 36" x 30"
20BFSD6	Burn-free single dose 6/unit
021030	Water-Jel dressing 2" x 2"

		Kits	
	Item #:	049056	019725-0012L
	Description:	Water-Jel Large, Soft Burn Kit	16 Unit Metal North Utility Burn Kit
Refill Item #	Contents	Units/Kit	Units/Kit
049077	Water-Jel burn dressing, 4" x 4"	3	2
049076	Water-Jel burn dressing, 4" x 16"	1	1
049075	Water-Jel burn dressing, 8" x 18"	1	-
201216	Water-Jel burn dressing for facial burns, 12" x 16"	1	-
049031	Fire blanket/burn wrap, 36" x 30"	1	-
045031	Sterile gauze conforming bandage, 3"	4	-
752577	Scissors, angled, red handle	1	1
-	Instruction cards	1	-
159904	Medical gloves (pair)	-	2
049080	Water-Jel Face Mask, 12" x 16"	-	1



### **EMERGENCY PREPAREDNESS**

- Multiple options for relief of minor aches and pains, colds and indigestion
- All tablets are non-drowsy and packaged in tamper-resistant single dose units

Item #	Description
166185	CEDAPRIN (Ibuprofen) 2 Env 250
161617	Pain Stoppers, Individual Pk. 2/Env. 250
171547	MIRALAC Tabs Individual Pk.2/Env. 250
2108250	Multi Sympton Cold 2/Pk 250
210100	Cherry Cough Drops 100
161582	AYPANAL Non-Asprin Individual 2/Env. 250
2106250	Sinus Decongestant 2/Env. 250
161987	AYPANAL Extra Strength 2/Env. 250
163250	Pain Stopper Extra Strength 2/Env. 250
161512	Asprin, Individual Pk 5 Gr 2/Env. 250
2799500F	Electrolyte Tabs 2/Env. 500*
2107250	Sinus Pain Tablet 2/Env. 250
164100F	Back Relief New Formula 2's 100
2165200	Antihistamine 25mg 1 Pk/200 Box



### **OUTDOOR PRODUCTS**

- Important protection from mother nature when working outdoors
- Protection against sun, poison ivy and insects
- Available in towelettes, bottles and individual pouches

Item #	Description
130000	Mini bee sting kit
019741-0028L	North bite and sting kit
122000X	Sunx towelette, dispenser 50 per rec
122004Xa	Bugx towelette, dispenser 50
122019	Sunx lotion bottle 4 oz.
113885	North Spray dog shield 1 ½ oz
122001X	Sunx towelette bulk
122010X	lvyx pre towelette dispenser 50 per
113890	Spray insect repellent 5 oz., 1
122021	Sunx lip balm stick 4/bg
122002X	Sunx towelette dispenser, 100 per re
118003	Wasp spray, 13.5 oz, 1 ea.
122015X	lvyx clean towelette dispenser 50 per
122005Xa	Bugx towelette, bulk, 300/cs
122024	Bugx pump spray 2 oz.
122025	Outdoor skin protection kit



Call Customer Care at 800 430-4110.

by Honeywell



# First Aid 2013 CATALOG

### **BANDAGES & DRESSINGS**



061910



011325

### **Bandages**

Item #	Description
016459	1 x 3 woven bandage 100/Bx
017000	Blue woven bandage 1 x 3 100/Bx 12/Cs
010810	Woven bandage 7/8 x 3 50/Bx
061910	Bloodstopper
016459B	Blue detec 1 x 3 woven bandage 100/box
010811	Knuckle woven bandage 40/box
012315	1 x 3 single bandage 50/box
010050	1 x 3 plastic bandage 100/box
010045	¾ plastic bandage 100/box
016433	3/4 woven bandage 100/box
013940	Knuckle bandage 40/box
016423	Woven 2" x 3" bandage 40/box
010813	Fingertip woven bandage regular 40/box
011325	Fingertip 8 woven bandage 25/box
011325B	Blue detec fingertip 8 woven bandage 25/box
013940B	Blue detec knuckle woven bandage 40/box
016425	Woven knuckle bandage 100/box
032001	Por. cloth tap 1 x 10 yds 12/box
011360	Fingertip "T" woven bandage 100/box
103300T	Co-Flex bandage 3" x 5 yds Tan
017700	Blue fingertip 8 woven 25/box 72c
015059B	Blue detec plastic 1 x 3 100/box
019459	1 x 3 woven 650/tray
010810C	Woven 7/8 x 3 50/box 24/case
100530	Medi-rip bandage 3" x 5 yards each
672003B	Front line blue fingertip 25/box
016408	Fingertip 8 50/box
0114025	Blue plastic det 1 x 3 black 1500/case
045009	Triangular bandage
672001B	Front line blue 1" x 3" 100/box
032001	Por. Cloth tap 1 x 10 yards 12/box
011360	Fingertip "T" woven 100/box
103300T	Co-flex bandage 3" x 5 yards tan



### **BANDAGES & DRESSINGS**

### **Dressings**

Item #	Description
0810075	Cohesive tape, green ¾ x 30 16
067644	Gauze pads, sterile, 4" x 4" 100'S
032170	O/H tape, adhesive tri-cut
090272	STOCKINETTE 3 x 25 yards, roll
28UOC352	Quick relief 3 packs of 2/box
023140	Adhesive tape W/P 1/2" x 2 1/2 yards
720071	North self-adhesive wrap, 2 x 5 yards
67GZBG	Assorted gauze in zip bag
067622	Gauze pads, sterile, 2" x 2" 100's
067633	Gauze pads, sterile, 3" x 3" 100/box
028105	Elastic tape, 1" x 5 yards
1383690	Moleskin, 12" x 5 yards



015059B



010810C

### **OINTMENTS & CREAMS**

Item #	Description
231209G	Triple biotic foil pk 144/bx
232124	Triple biotic .5 gm packet 20
671152	Triple biotic foil packet 1152/cs
233020	Hydrocortisone 1% .9 gm 20's
151020	Bulk first aid cream 1gm 1152 case
2330144	Hydrocortisone 1% .9 gm 144/bx
1579720	First aid cream 1-1/2 oz. tube
235316	Petroleum jelly 100% 13 oz.
151020	First aid cream 0.9 gm packet 20



231209G





# First Aid 2013 CATALOG

### **WOUND CARE**







032204

Item #	Description
150935	Alcohol Isopropyl 70% 16 oz.
150937	Alcohol Isopropyl 99% 16 oz.
120806	CTA 6" single tip 100/Bb
156818D	Alcohol pads medium dukal 200/
156818X	Alcohol pads medium dynarex 20
154818	Alcohol wipes 50's
151019	First aid spray aerosol 3 oz.
128980	Cotton balls N/S, medium, 2000
150910	Antiseptic wipes bzk chl 20's
032204	O/H pump burn relief 2 oz.
280540	Stat blood clotter 3 oz.
155818X	Alcohol I pads Dynarex 70% 100/b
032203	O/H pump antiseptic 2 oz.
150932	Alcohol Isopropyl 91% 16 oz.
12803Vi	Cotton tips 100 per vial
1503180	Wound wipes 25's
152000	Antiseptic wipes 2000/cs bulk
281026	Cold spray 4 oz
1534400	Paws per Antimicro wipe 100b
150969	Peroxide hydrogen 3% USP 16. oz.

### **COLD/HOT PACKS**



Item #	Description
30100K	Cold pack 5" x 9" box
80100K	Cold pack 5" x 9" bulk
80185MK	Cold pack unit 5" x 6" bulk
30211HB	Kwik heat 110 degrees 4/box

### **CPR PRODUCTS**

30100K



Item #	Description
121065	CPR microshield PL Pouch 70-150 I
121051	CPR microshield Double unit
121055	Microshield with vinyl gloves and alcohol wipe
121053	CPR MICROKEY W/INST sheet blanket
121090	CPR Filtershield 77-100

### **BIOHAZARD PROTECTION**

Item #	Description
019746-0032L	16U PL North response kit
552001	Body fluid clean up kit bag
127003	Kit BBP ECONO pack ID H
553001	Body fluid clean-up plastic box
127010	Response kit bloodborne pathog
019740-0027L	24U PL North first response



### SKIN CARE

Item #	Description
272204	222 4 oz. tube barrier cream, 1
271204	212 4 oz. tube skin cond, each
270104	201 4 oz. tube protect cream, 1
26SBS40	SBS med skin cream #40 5 oz. each
2811604	Poison oak/ivy cleanser 4 oz.



### **MISCELLANEOUS**

Item #	Description	
320001	Splinter out 10 pieces/pk	
281005	Ammonia inhalants 100/Bx	
3253874	Scissor utility shears 7-1/4"	
045027	First aid Auide ASHI	
40705TM	Tongue blades Sr box of 500	
325701P	Scissor lister Bdg S/S 5 1/2"	
40705S	Tong blades 6" indust 500	
049085	Muscle Jel WJ 1/8 oz. 96/box 12 box	





320001





### WHAT'S INSIDE

# Honeywell

301 • Lockouts

302 • Hasps & Valve Covers

303 • Accessories

303 • Warning Barricades & Traffic Safety

304 • Stations





**REMEMBER!** Locks and Tags by themselves do not de-energize equipment. Attach them only after the machinery has been isolated from its energy sources.

**A WARNING!** Honeywell equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

### **LOTO Application and Uses**

### Steps to safely perform machine maintenance:

- A disconnect switch, circuit breaker, valve or other energy isolation mechanism is put in the safe or off position
- A device is often placed over the energy-isolating mechanism to hold it in the safe position
- A lock is attached so that the equipment can't be energized. In a TAGOUT, the energy-isolating device is placed in the safe position and a written warning is attached to it

### **Apply LOTO for safe situations:**

- When you must remove or bypass a guard or other safety device
- When you must place any part of your body where you could be caught by moving machinery
- · When repairing electrical circuits
- · When cleaning or oiling machinery with moving parts
- When clearing jammed mechanisms

# **Energy Isolation**

Most industrial accidents are caused by the unexpected energization or start up of machines or equipment or by the uncontrolled release of energy. Many of these accidents can be prevented by proper LOCKOUT/ TAGOUT procedures. OSHA standards 29 CFR 1910.147 & 1910.269 are designed to prevent deaths and serious injuries to maintenance personnel by controlling unauthorized or accidental use of energy. To perform work on industrial equipment safely, you must know how to apply energy isolation.

### LOCKOUTS

### **B-SAFE – Valve Lockout**

Safe, efficient and affordable. 3 different sizes to lockout your Ball Valves.

SKU	Width	Height	Length of Handle	Lock Hole
BS01	3.100" (80 mm)	3.250" (82 mm)	5.375"-7.500" (135-190 mm)	0.312" (8 mm) dia
BS02	3.750" (95 mm)	5.000" (125 mm)	7.500"-10.000" (190-250 mm)	0.312" (8 mm) dia
BS03	4.000" (95 mm)	7.450" (125 mm)	12.000"-17.500" (190-250 mm)	0.312" (8 mm) dia

### **Butterfly Valve Lockout**

BS04 4.000" (102 mm) 2.750" (70 r	nm) 12.000" (305 mm)	0.375 (8 mm)
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<sup>\*</sup>Available in Red, Yellow, Blue, or Green



### **C-SAFE – Pole Lockout**

SKU	Description
CB01	Single pole lockout, requires switch breaker with recessed hole, 6/pkg
CB02	Double pole lockout, requires switch breaker with recessed hole, 6/pkg
CB03	Single pole lockout, does not require switch breaker with recessed hole, 6/pkg
CB04	Double pole circuit breaker lockout, will fit most major brands of electrical circuit breaker, 6/pkg



### **Multi-Purpose Cable Lockouts**

- Flexible design allows devices to be quickly and safely locked or immobilized
- For use on single or multiple gate valve and circuit breaker boxes
- Also able to immobilize large or awkwardly shaped machines and mechanisms

SKU	Description
CBLOK06R	Cable Lockout Device with 6ft Cable
CBLOK10R	Cable Lockout Device with 10ft Cable
CBL06	6ft Replacement Cable
CBL10	10ft Replacement Cable



CBLOK06R

### E-SAFE – Electrical Plug Lockout

The "Lock-A-Plug" completely encloses the plug from any accidental reconnection.

SKU	Width	Inside Height	Inside Width	Lock Hole	Cable Hole
LP110	3.250" (82 mm)	1.750" (44.5 mm)	1.750" (44.5 mm)	0.312" (8 mm) dia	0.500" (12 mm) dia
LP550	12" (305 mm)	2.750" (70 mm)	4.000" (102 mm)	0.375" (9.5 mm) dia	1.000" (25 mm) dia



# **Honeywell**

# Lock-Out/Tag-Out 2013 CATALOG

### HASPS & VALVE COVERS



### M-SAFE – Safety Lockout Hasps

#### **Dielectric Lockout Hasp**

#### SKU MS01

- Constructed of heavy duty nylon
- Bright red color for hi-visibility
- Unbreakable
- Heat and cold resistant
- Highly flexible
- · Holds 6 padlocks
- Dielectric

#### **Metal Lockout Hasp**

#### SKU MS86

- 1" diameter jaw opening
- 4 3/8" length
- Single scissor opening
- Rubber dipped handle
- Accommodates 6 padlocks
- Made of tempered steel
- 72/box

### **Metal Lockout Hasp**

#### **SKU 666RD**

- Dual opening 1 3/4" dia. and 3/4" jaw opening
- 5 1/4" length
- · Dual scissor opening
- Rubber dipped handle
- · Accommodates 6 padlocks
- Made of tempered steel
- 60/box

#### **Metal Lockout Hasp**

#### SKU R60ML

- 1" diameter jaw opening
- 4 3/8" length
- Single scissor opening
- Rubber dipped handle
- Accommodates 6 padlocks
- · Made of tempered steel
- 96/box







VS04 in various colors

### V-SAFE - Valve Covers

Consists of two flattened half moons that completely cover valve wheel.

- Made of strong polypropylene plastic
- Lock hole size of 0.375" (9.5 mm) (VS02 is 0.312" (8 mm))
- Fully dielectric
- · Highly resistant to cracking and abrasion
- Resistant to extreme temperature changes from -50°F (-46°C) to 360° F (183°C)
- Available in Red, Yellow, Blue and Green

SKU Inside Diam	Inside Height	Outside Diam	Outside Height	Valve Handle Size
VS02 2.75" (70 mm)	1.25" (32 mm)	3.00" (76 mm)	1.50" (38 mm) dia	1" - 2.5" (25-63 mm)
VS04 5.00" (130 mm)	1.25" (32 mm)	5.50" (140 mm)	1.75" (44 mm) dia	2.5" - 5" (63-130 mm)
VS06 6.50" (170 mm)	1.50" (70 mm)	7.00" (77 mm)	2.00" (50 mm) dia	5" - 6 .5" (130-170 mm)
VS09 10.00" (305 mm)	2.00" (50 mm)	10.50" (267 mm)	2.50" (63 mm) dia	6.5 - 10" (170-305 mm)
VS13 14.00" (355 mm	2.50" (63 mm)	14.50" (368 mm)	3.00" (73.8 mm) dia	10" - 14" (305-355 mm)

### **Color Options**

Red = Fire Quenching Materials (Ex. Halon)

Yellow = Materials Inherently Hazardous (Ex. Propane Gas)

Blue = Gases of Inherently Low Hazard (Ex. Argon)

Green = Liquids of Inherently Low Hazard (Ex. Mill Water)

### Honeywell

### **ACCESSORIES**

### **Universal Circuit Breaker Lockout**

- Designed to fit most electrical circuit breakers
- Can be used on single or double circuit breakers
- No tools required

SKU	Description
CBU01	Universal circuit breaker lockout, 6/pkg

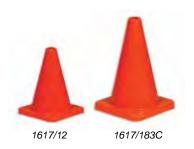


### **WARNING BARRICADES & TRAFFIC SAFETY**

### **Traffic Cones**

- Injection molded LDPE (Low Density Polyethylene)
- UV resistant stabilizer is non-fading unlike lower cost dipped or flow molded cones
- Non-porous surface is resistant to both dirt and grease
- Wide bodied design with weighted orange base for maximum stability
- Non-sticking when stacked vs dipped or flow molded cones

SKU	Description	Pack/Case
1617/12	12 in ( cm) height 13 oz (350 g)	1 ea / 1 ea
1617/183C	8 in ( cm) height, 3lbs. (1385 g)	1 ea / 1 ea
1617/287C	28 in ( cm) height, 7lbs. (3200 g)	1 ea / 1 ea



### **Barricade Tape**

- Polyethylene barricade tape
- Each roll measures 3" x 1000 ft.
- Dispenser box included for easy handling and storage
   SKU Tape Color Description/Message

  CT3RE8 Red DO NOT ENTER

  CT3RE9 Red DANGER

CT3RE8	Red	DO NOT ENTER
CT3RE9	Red	DANGER
CT3YE1	Yellow	CAUTION
CT3YE2	Yellow	DO NOT ENTER

Note: Other messages available; also available in French and Spanish



CT3RE9

Honeywell



### **STATIONS**





### Lockout/Tagout (LOTO) Stations

Convenient and high visibility centers that make your LOTO equipment easy to find and use.

- Designed to withstand harsh conditions
- Made of double molded polystyrene with plastic or metal hanging hooks for locks and lockout hasps

### Small Station — 18" X 24"

SKU	QTY	Contents
LSE101	1 ea	Panel only
LSE101F	1 ea	LSE101 Lockout Panel
	2 ea	VS02 V-Safe Lockout 2"
	1 ea	VS04 V-Safe Lockout 4"
	1 ea	VS06 V-Safe Lockout 6"
	1 ea	BS01 B-Safe Lockout
	2 ea	LP110 E-Safe Lockout 110-220 volts
	1 ea	LP550 E-Safe lockout 220-550 volts
	1 ea	MS86 M-Safe metal hasp
	4 ea	MS01 M-Safe nylon hasp
	1 ea	ELA290 "DO NOT OPERATE" tags/25
	1 ea	ELA255 "DO NOT OPEN" tags/25
	1 ea	3D Master Lock

### Large Station — 24" X 35"

SKU	QTY	Contents
LSE102	1 ea	Panel only
LSE102F	1 ea	LSE102 Lockout Panel
	2 ea	VS02 V-Safe Lockout 2"
	1 ea	VS04 V-Safe Lockout 4"
	1 ea	VS06 V-Safe Lockout 6"
	1 ea	VS09 V-Safe Lockout 9"
	1 ea	BS01 B-Safe Lockout
	1 ea	BS02 B-Safe Lockout
	2 ea	LP110 E-Safe Lockout 110-220 volts
	1 ea	LP550 E-Safe lockout 220-550 volts
	2 ea	MS86 M-Safe metal hasp
	6 ea	MS01 M-Safe nylon hasp
	1 ea	ELA290 "DO NOT OPERATE" tags/25
	1 ea	ELA255 "DO NOT OPEN" tags/25
	2 ea	3D Master Lock
	2 ea	3DLF Master Lock

# **Honeywell**

# 2013 CATALOG Lock-Out/Tag-Out

### **STATIONS**

### Personal Lockout Station - 11" x 14"

SKU	QTY	Contents	
LSE103	1 ea	Panel only	
LSE103F	4 ea	3D Master Lock, blue bumper padlock	
	1 pk	ELA290 "DO NOT OPERATE" tags/25	

# LOCKOUT STATION INFORMATION OF MOTOR OF MOT

### Four Lockout Station - 11" x 14"

SKU	QTY	Contents
LSE104	1 ea	Panel only
LSE104F 4 ea		3D Master Lock, blue bumper padlock
	1 pk	ELA290 "DO NOT OPERATE" tags/25
	3 ea	R60 ML 1" Safety Lockout Hasps



### Ten Lockout Station - 14" x 21"

SKU	QTY	Contents
LSE105	1 ea	Panel only
LSE105F	10 ea	3D Master Lock, blue bumper padlock
	2 pk	ELA290 "DO NOT OPERATE" tags/25

### Departmental Lockout Station - 21" x 29"

SKU	QTY	Contents
LSE106	1 ea	Panel only
LSE106F	20 ea	3D Master Lock, blue bumper padlock
	4 pk	ELA290 "DO NOT OPERATE" tags/25
	6 ea	R60 ML 1" Safety Lockout Hasps
	3 ea	R60 ML 1" Safety Lockout Hasps



LSE105F

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LSE106F

**Honeywell** 

### WHAT'S INSIDE



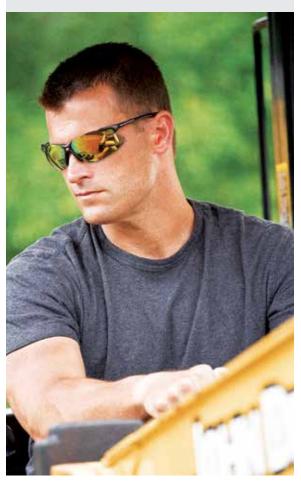
307 • Safety Eyewwear

309 • Hard Hats

309 • Accessories

310 • Reference: Limited Warranty Information

311 • Full Line SKU Listing



# Safety Kicks Into a Whole **New Gear**



Unmistakable Harley-Davidson® styling with innovative designs provide personalized comfort and fit and make this the most distinctive line-up of personal protective equipment available today. An extensive range of products including safety eyewear and hard hats are available to provide complete protection in the broadest range of applications and settings. Loaded with unmatched comfort, fit and protection, Harley-Davidson Personal Safety Wear kicks safety into a whole new gear.

# Safety, Comfort, and Cool at an Unmatched Value

Be safe, comfortable and cool with the HD1200 Series safety eyewear from Harley-Davidson Personal Safety Wear. Lightweight, black frame features popular H-D® logos on both temples and is complemented by flameorange nose pads and temple tips for Harley-Davidson styling. Priced right, this recent addition to our line puts all of the comfort, safety features, and Harley-Davidson look you want at our best value ever.

▲ WARNING! Harley-Davidson® Personal Safety Wear products should be used only in strict accordance with and adherence to the detailed instructions and warnings provided with the product.

▲ WARNING! Harley-Davidson® Personal Safety Wear products are not intended for use when riding a motorcycle. Improper use may result in serious personal injury or death.



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### SAFETY EYEWEAR

#### HD1300 Series

- Interchangeable temples and headband strap, and removable cushioned subframe allow the wearer to switch from spectacle to sealed eyewear
- Silver frame with black temples feature Harley-Davidson® logos and orange detailing
- Black headband strap screams Harley style with large logo embroidered in white
- · Available in a variety of indoor and outdoor lens tints, all featuring an anti-fog coating

Item #	Frame Color	Lens Tint	Lens Coating
HD1300	Black/Silver	Clear	Anti-Fog
HD1301	Black/Silver	Gray	Anti-Fog
HD1302	Black/Silver	Blue Mirror	Anti-Fog
HD1303	Black/Silver	Indoor/Outdoor (I/O)	Anti-Fog



HD1300

### **HD1200 Series**

- Lightweight, black frame features popular Harley-Davidson logos on both temples
- Flame-orange nose pads and temple tips for H-D® styling and superior comfort
- Priced right, the HD1200 Series puts all of the comfort, safety features and Harley-Davidson look you want at a great value!
- Meets ANSI Z87.1-2010 Standard

Item #	Frame Color	Lens Tint	Lens Coating
HD1200	Black	Clear	Hardcoat
HD1201	Black	Gray	Hardcoat
HD1202	Black	Orange Mirror	Hardcoat



HD1201

### **HD1100 Series**

- Weighing less than an ounce, this lightweight style is comfortable for all day, on-the-job use
- Secure wrap-around brow expands to comfortably fit a wide range of wearers
- Custom orange and black temples feature sleek H-D styling including the legendary Bar and Shield logo
- Soft temple inserts and molded "finger" nose pads provide additional comfort
- Meets ANSI Z87.1-2010 Standard
- Certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color	Lens Tint	Lens Coating
HD1100	Orange/Black	Clear	Hardcoat
HD1101	Orange/Black	Gray	Hardcoat
HD1102	Orange/Black	Silver Mirror	Hardcoat



HD1101

### **HD1000 Series**

- Raised chrome flame emblem with legendary Harley-Davidson Bar and Shield logo on each temple for unmistakable Harley-Davidson branding
- Dual lens design has a tight orbital wrap for a secure fit and superior protection
- Substantial plastic frame with a painted metallic finish gives a rugged look with lightweight protection for all-day user comfort
- Polycarbonate lenses feature scratch-resistant and anti-fog coatings for long-lasting durability in a wide range of applications
- Meets ANSI Z87.1-2010 Standard

Item #	Frame Color	Lens Tint	Lens Coating
HD1000	Silver	Blue Mirror	Hardcoat and Anti-Fog
HD1001	Black	Gray	Hardcoat and Anti-Fog
HD1002	Gunmetal	Silver Mirror	Hardcoat and Anti-Fog
HD1003	Gunmetal	Orange Mirror	Hardcoat and Anti-Fog



HD1000





### SAFETY EYEWEAR



#### **HD800 Series**

- Double 9-base frameless design is lightweight at just 27 grams
- Silver temples feature trailing flame design and Harley-Davidson® Bar and Shield logo
- Unique Harley-Davidson metal detailing on nosebridge
- Striking mirrored lens options for outdoor work applications
- Meets ANSI Z87.1-2010 Standard
- Certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color	Lens Tint	Lens Coating
HD800	Silver Temples	Orange Mirror	Hardcoat
HD801	Silver Temples	Blue Mirror	Hardcoat
HD802	Silver Temples	Silver Mirror	Hardcoat



### **HD700 Series**

- Double 8-base frame features springhinged temples for superior comfort
- Premium gunmetal frame with Harley-Davidson Signature logo on temples
- H-D Bar and Shield logo on lens. Lens options for both indoor and outdoor work applications
- Meets ANSI Z87.1-2010 Standard

Item #	Frame Color	Lens Tint	Lens Coating
HD700	Gunmetal	Brown Mirror	Hardcoat
HD701	Gunmetal	Clear	Hardcoat
HD702	Gunmetal	Gray	Hardcoat
HD703	Gunmetal	Amber	Hardcoat

HD501

# **HD500 Series**

- Silver chrome or sleek black metal frame with lightweight design.
- Harley-Davidson logo on frame and lens
- Spring-hinged temples for maximum comfort
- Sport style wrap-around design with excellent side protection
- Meets ANSI Z87.1-2010 Standard

Item #	Frame Color	Lens Tint	Lens Coating	
HD501	Silver Matte	Clear	Hardcoat	
HD502	Silver Matte	Gray	Hardcoat	
HD503	Silver Matte	Silver Mirror	Hardcoat	
HD510	Black Matte	Blue Mirror	Hardcoat	
HD513	Black Matte	Silver Mirror	Hardcoat	



HD401

### **HD400 Series**

- Impact-resistant 9-base wrap-around lens
- 180 degrees of panoramic vision with excellent side and brow coverage
- · Black break-away adjustable hang cord is included
- Meets ANSI Z87.1-2010 Standard
- Certified to the requirements of the CSA Z94.3 standard

Item #	Frame Color	Lens Tint	Lens Coating	
HD400	Black	Clear	Hardcoat	
HD401	Black	Mirror 50	Hardcoat	
HD402	Black	Silver Mirror	Hardcoat	



# 2013 CATALOG Eye & Face Protection

#### SAFETY EYEWEAR

### **HD100 Series**

- Contemporary, wrap-around sport styling with a dual-lens look, molded-in sideshields, browguards and adjustable spatulite temples
- Available in classic black with translucent orange accents
- Special limited edition HD100 features a silver frame with blue mirror lens
- Meets ANSI Z87.1-2010 Standard

Item #	Frame Color	Lens Tint	Lens Coating
HD100	Silver	Blue Mirror	Hardcoat
HD101	Black	Clear	Hardcoat
HD102	Black	Espresso	Hardcoat
HD103	Black	Gold Mirror	Hardcoat



HD100

### HARD HATS

HDHHAT10FM

### H-D® Hard Hat, Flames

- High-gloss, full graphic shell with realistic flame design and the legendary Harley-Davidson® Bar and Shield logo
- Complies with ANSI Z89.1-2009 Impact Standard

Item #	Description
HDHHAT10FM	High Gloss, Black Hard Hat with Realistic Flames Design

### H-D Hard Hat, Skulls

- Orange metallic flames and razor sharp blades surround metallic skulls on the front and back of this high-gloss hard hat
- Classic Harley-Davidson Bar and Shield logo decal on the front
- Complies with ANSI Z89.1-2009 Impact Standard

Item #	Description
HDHHAT30FM	High Gloss, Orange and Black Hard Hat with Silver Skull and Blade Graphics

### H-D Hard Hat, Skulls - SPECIAL EDITION!

- Sleek, black matte hard hat features metallic silver flames, blades and skulls
- Three-dimensional silver metal Bar and Shield logo emblem showcased on the front of this Special Edition hard hat
- Complies with ANSI Z89.1-2009 Impact Standard

Item #	Description
HDHHAT35FM	Smooth Matte, Black Hard Hat with Silver Skull and Blade Graphics



HDHHAT30FM

### **ACCESSORIES**

### H-D Safety Eyewear/Hard Hat Accessories

vear
afety Eyewear
n







### REFERENCE: LIMITED WARRANTY INFORMATION

Honeywell Safety Products distributors must be authorized to distribute Harley-Davidson® Personal Safety Wear. Please see your Honeywell Safety Products Sales Manager for details.



### LIMITED WARRANTY

Honeywell Safety Products warrants that its products are free from defects in material and workmanship. A product that is the subject of a warranty claim must first be made available to an authorized Honeywell Safety Products distributor or to the seller from whom the product was purchased. All warranty returns must be shipped pre-paid. Honeywell Safety Products will then determine whether repair or replacement of the product is the appropriate remedy. This will be done at no charge to the end user.

This limited warranty does not cover any Harley-Davidson® Personal Safety Wear product or component found by Honeywell Safety Products to have been altered, misused, abused, tampered with or improperly maintained or to have deteriorated due to aging of any components made of rubber or any other elastomer.

This limited warranty does not cover any damage, loss or expense due to damage caused by accident, abuse, improper maintenance, use or misuse of the product

For details regarding specific brand and product warranties, call 1-800-430-5490.

▲ WARNING! Harley-Davidson® Personal Safety Wear products should be used only in strict accordance with and adherence to the detailed instructions and warnings provided with the product. ▲ WARNING! Harley-Davidson® Personal Safety Wear products are not intended for use when riding a motorcycle. Improper use may result in serious personal injury or death.



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# 2013 CATALOG Eye & Face Protection

### HARLEY-DAVIDSON® SKU LISTING

#### **SAFETY EYEWEAR**

HD1300 Series			
Item #	Frame Color	Lens Tint	Lens Coating
HD1300	Black/Silver	Clear	Anti-Fog
HD1301	Black/Silver	Gray	Anti-Fog
HD1302	Black/Silver	Blue Mirror	Anti-Fog
HD1303	Black/Silver	Indoor/Outdoor	Anti-Fog

#### **HD1200 Series**

Item #	Frame Color	Lens Tint	Lens Coating	
HD1200	Black	Clear	Hardcoat	
HD1201	Black	Gray	Hardcoat	
HD1202	Black	Orange Mirror	Hardcoat	

#### **HD1100 Series**

Item #	Frame Color	Lens Tint	Lens Coating
HD1100	Orange & Black	Clear	Hardcoat
HD1101	Orange & Black	Gray	Hardcoat
HD1102	Orange & Black	Silver Mirror	Hardcoat

#### **HD1000 Series**

Item #	Frame Color	Lens Tint	Lens Coating
HD1000	Silver	Blue Mirror	Hardcoat & Anti-Fog
HD1001	Black	Gray	Hardcoat & Anti-Fog
HD1002	Gunmetal	Silver Mirror	Hardcoat & Anti-Fog
HD1003	Gunmetal	Orange Mirror	Hardcoat & Anti-Fog

### **HD800 Series**

Item #	Frame Color	Lens Tint	Lens Coating	
HD800	Silver Temples	Orange Mirror	Mirror Lens	
HD801	Silver Temples	Blue	Mirror Lens	
HD802	Silver Temples	Silver	Mirror Lens	

### **HD700 Series**

Item #	Frame Color	Lens Tint	Lens Coating
HD700	Gunmetal	Brown Mirror	Hardcoat
HD701	Gunmetal	Clear	Hardcoat
HD702	Gunmetal	Gray	Hardcoat
HD703	Gunmetal	Amber	Hardcoat

#### **HD500 Series**

Item #	Frame Color	Lens Tint	Lens Coating
HD501	Silver Matte	Clear	Hardcoat
HD502	Silver Matte	Gray	Hardcoat
HD503	Silver Matte	Silver Mirror	Hardcoat
HD510	Black Matte	Blue Mirror	Hardcoat
HD513	Black Matte	Silver Mirror	Hardcoat

### **HD400 Series**

Item #	Frame Color	Lens Tint	Lens Coating	
HD400	Black	Clear	Hardcoat	
HD401	Black	Mirror 50	Hardcoat	
HD402	Black	Silver Mirror	Hardcoat	

#### **HD100 Series**

Item #	Frame Color	Lens Tint	Lens Coating
HD100	Silver	Blue Mirror	Hardcoat
HD101	Black	Clear	Hardcoat
HD102	Black	Espresso	Hardcoat
HD103	Black	Gold Mirror	Hardcoat

#### **HARD HATS**

H-D® Hard Hat, Flames Design					
Item #	Description				
HDHHAT10FM	High Gloss, Black Hard Hat with Realistic Flames Design				

H-D Hard Hat, Racing Design

 Item #
 Description

 HDHHAT20FM
 High Gloss, Silver Hard Hat with Checkered Flag

Racing Design

H-D Hard Hat, Skulls Item # Description

HDHHAT30FM High Gloss, Orange and Black Hard Hat with Silver Skull

and Blade Graphics

### H-D Hard Hat, Skulls SPECIAL EDITION

Item # Description

HDHHAT35FM Smooth Matte, Black Hard Hat with Silver Skull

and Blade Graphics

#### **ACCESSORIES AND REPLACEMENT PARTS**

### **H-D Safety Eyewear**

Item #	Description
HD902	Hang Cord for Harley-Davidson Safety Eyewear
HD903	Zipper Storage Case for Harley-Davidson Safety Eyewear
3RW2	Hard Hat – Replacement Ratchet Suspension





Fibre-Metal	2001BM10	102, 112	E1SW	. 110	FMSS10E	96, 110
906	_ 1 2006BK	112	E1W	. 110	FMSS1WE	96, 110
910	1 2090C1	102, 112	E2QRW	. 110	FMSS20E	96, 110
990	1 2090XXLBV913SR	102, 112	E2QSW	. 110	FMSS2WE	96, 110
998	1 2999BV913SR	102, 112	E2QW	. 110	FMSSD1BK	96, 110
2001	2 2999BVADCSR	102, 112	E2RW	. 110	FMXXLBV913	102, 112
2006	2 3RW2	97, 110	E2SW	. 110	GLSW4	96, 110
2090	2 3RW3	97, 110	E2W	. 110	L501SH	105, 113
3650.75 106, 11	3 3SW2V	97, 110	F300	8, 111	L502	113
3651.00	3 3SW3	97, 110	F3400CG99	9, 111	L502CL	105
3651.25106, 11	3 4118CL	100, 111	F3400CGCL	9, 111	L507SH	105, 113
3651.50	3 4118DGN	100, 111	F400	8, 111	P241SH	105, 113
3651.75106, 11	3 4178CL	100, 111	F4055SH5104	4, 112	P242	105, 113
3652.00	3 4178DGN	100, 111	F4400	8, 111	P247SH	105, 113
3652.25	3 4178IRUV3	100, 111	F4500	8, 111	P248SH	105, 113
3652.50	3 4178IRUV5	100, 111	F500	8, 111	P2AQRSW	110
4000	0 4178IRUV8	100, 111	F5055SH5104	4, 112	P2AQRW	110
4706	2 4178TVGY	100, 111	F5400	8, 111	P2ARW	110
4880	2 4199CL	100, 111	F5500	8, 111	P2ASW	110
4906	1 4199DGN	100, 111	F555SH5104	4, 112	P2AW	110
4910	1 4199GDTVGY	100, 111	F55SH5104	4, 112	P2HNQRW	110
4990	1 4199IRUV3	100, 111	F6055SH5104	4, 112	P2HNRW	110
5000	0 4199IRUV5	100, 111	F6400	8, 111	P2HNW	110
5706	2 42001BM10	102, 112	F6500	8, 111	P451SH	105, 113
5880	2 42006BK	112	FH66	8, 111	P452	105, 113
5906	1 42090XXLBV913SR	102, 112	FLSW196	6, 110	P457SH	105, 113
5910	1 42999BV913SR	102, 112	FM2280XXL102	2, 112	P458SH	105, 113
5990	1 4750CL	100, 111	FM400DCAF2599	,	S178	100, 111
6000	0 4750IRUV5	100, 111	FM400DCCL99	9, 111	S199	100, 111
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CFL-2-Z7/9FT	MFLB-3-Z7/6FT		RA40/180	T7314/3FTAF	
CFL-4-Z7/9FT	MFLB-4-Z7/6FT		RA41/ 180	T7314/6FTAF	
CFL-5-Z7/9FT	MFLB/		RA45/180	TF4000/UAK	
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206FSD6	208FSD6.   294   34400LFP.   280   10U/2032A   233   6N1532   232   20W,25   244   3450F   282   10V/532A   233   6N1532A   232   233	164100F	295	3425PFG	283	10N1532A	232	6B3032	234
20WJ25         294         3450EF         282         10Y1532A         233         6M152A         232           231209G         297         34P25EF         282         10Y3032A         233         6M3032A         232           241010A         281         35H34TC         288         115LBR/S         232         6M3032A         232           241010A         287         35H7TT         285         115LBR/S         231         7064650K/S         248           241010A         289         35H9ZEP         292         115LWR         231         7064650K/S         248           242001D         282         40705M         299         11EK         245         78H42         246           242001D         283         40705M         299         125LR/M         231         781632A         234           2485201         290         40707M         280         125LR/M         231         781632A         234           2485201         292         40712TM         291         125LWR         231         781632A         234           2485201         292         40700W         288         125WR         231         771632A         232	2004/25	20186AM	288	34400LFNP	280	10N3032A	232	6B3032A	234
2312096   297   34P25EF   282   10Y3032A   233   6N3032   232	2312996	20BFSD6	294	34400LFP	280	10UY2032A	233	6N1532	232
241010A	241010A	20WJ25	294	3450EF	282	10Y1532A	233	6N1532A	232
241010A   287   35171TB   285   115LNR/S   231   706465NK   248     241010A   289   35192EP   292   115LWR   231   706465NK/S   248     242001D   282   40705S   299   11FK   245   781142   246     242001D   283   40705TM   299   125LNR/M   231   781532   234     24R5201   290   40709TM   280   125LNR/M   231   781532   234     24R5201   292   40712TM   291   125LNR/M   231   781532   234     24R5201   292   40712TM   291   125LNR/M   231   783032   234     24R5201   292   52000V   288   12FK   245   783032   234     24R5201   293   52000V   288   12FK   245   783032   234     24R5201   294   295   22000V   288   135LNR/L   231   781532   232     25SSS40   299   52000V   283   135LNR/L   231   781532   232     25BUCG\$2   297   52000V   283   135LNR/L   231   781532   232     25BUCG\$2   297   52000V   285   135LNR/L   231   781532   232     25BUCG\$2   290   52200V   287   145LNR/L   231   781032   233     25BUCG\$2   290   52200V   287   145LNR/L   231   781032   233     25BUCG\$2   290   52000V   286   215NW/M   231   781032   233     25BUCG\$2   290   52000V   285   215NW/M   231   781032   234     25BUCG\$2   290   5200	241010A	231209G	297	34P25EF	282	10Y3032A	233	6N3032	232
241010A   289   35192EP   292   115LWR   231   70.6465HK/S   248	241010A   288   35192EP   292   115LWR   231   706466NK/S   248   242001D   282   4070SS   299   118K   245   78/1142   246   242001D   283   4070STM   299   125LBR/M   232   781532   234   24R5201   290   4070STM   280   125LBR/M   231   781532A   234   24R5201   299   40712TM   291   125LWR   231   781532A   234   24R5201   299   521000V   288   128K   245   783032A   234   24R5201   299   52200V   288   128K   245   783032A   234   24R5201   299   52200V   288   135LBR/L   232   781532   232   28L0C332   297   52200V   283   135LBR/L   231   781532A   232   28L0C332   297   52200V   283   135LWR   231   78132A   232   28L0C332   297   52200V   287   145LBR/L   232   783032A   232   28L0C332   297   52200V   287   145LBR/L   232   783032A   232   28L0C332   297   52200V   287   145LBR/L   232   783032A   232   28L0C332   298   52200V   287   145LBR/L   231   771932A   233   28D106K   298   52200V   299   145LWR/L   231   771932A   233   28D115G   290   52200V   285   215WU/W   231   771932A   233   28D115G   290   52200V   285   215WU/W   231   771532A   233   28D115G   290   52000V   285   215WU/W   231   771532A   233   28D115G   290   5500390CASE   293   2415WU/L   231   771532A   233   28D106E   290   5500390CASE   293   2415WU/L   231   771532   233   28D10F   290   67020B   290   318LWR/S   231   81/1762   246   32190EP   290   67020B   290   318LWR/S   231   81/1762   246   32190EP   290   67020B   290   318LWR/S   231   81/1762   246   32440P   285   68WP-01   285   331LWR/S   231   85/3721   247   32570P   291   68WP-01   285   331LWR/S   231   85/3721   247   32570P   290   68WP-01   285   331LWR/S   231   861532   234   3288412   280   80185MK   290   51/7147   247   880302   234   3288412   280   80186MB   290   51/7147   247   880302   234   3288412   283   8024BB   290   51/7147   247   880302   234   3288412   283   8024BB   290   51/7147   247   880302   234   3286412   283   8024BB   290   51/7147   247   880302   234   328656F   283   8024BB   293   581532A   234   881532   232   340005F	241010A	281	35143TC	288	115LBR/S	232	6N3032A	232
242001D         282         40705S         299         11RK         245         78/1142         246           242001D         283         40705TM         299         125LBR/M         232         781532         234           24R5201         290         40705TM         280         125LBR/M         231         781532         234           24R5201         290         40705TM         291         125LWR         231         783032         234           24R5201         299         521000V         288         12FK         245         783032         234           258SS40         299         522000V         288         12FK         245         783032         232           279500F         295         522000V         286         135LWR         231         7N1532         232           28000SS2         290         522000V         286         135LWR         231         7N0302         232           30100K         290         522000V         290         145LWR         231         7V1932A         233           3021HB         298         522000V         291         145LWR         231         7V1932A         233           3201HB	242001D   282   40705S   299   11RK   245   78/1142   246	241010A	287	35171TB	285	115LNR/S	231	70/6465NK	248
242001D         283         40765TM         299         125LBR/M         232         781532         234           24R5201         290         40709TM         280         125LNR/M         231         781532A         234           24R5201         292         40712TM         291         125LWR         231         783032         234           2685840         299         521000V         288         12RK         245         783032         234           2799500F         295         522000V         283         135LR/L         231         7N1532A         232           28000352         297         522000V         283         135LWR         231         7N1532A         232           30100K         290         522000V         285         135LWR         231         7N3032         232           30100K         292         522000V         287         145LRR/L         232         7N3032A         232           30100K         298         522000V         286         135LWR         231         7U2032A         233           3021HB         298         522000V         296         145LWR         231         7U2032A         233           3021	242001D.         283         4070STM         299         125LBR/M         232         7B1532         234           24R5201.         290         4070STM         280         125LMRM         231         7B1532A         234           24R5201.         292         4071STM         291         125LWR         231         7B1532A         234           26SBS40         299         52100VV         288         12RK         245         7B3032A         234           27995007         295         522000V         282         135LBR/L         232         7N1532A         232           2800C352         297         522000V         285         135LWR         231         7N1532A         232           30100K         290         522000V         285         135LWR         231         7N3032A         232           30100K         293         522000V         290         145LWR         231         7V1532A         233           3010K         298         522000V         291         145LWR         231         7V1502A         233           32011G         296         5215WW         291         145LWR         231         7V1502A         233           32	241010A	289	35192EP	292	115LWR	231	70/6465NK/S	248
24R5201.         290         40709TM         280         125LNR/M         231         781532A         234           24R5201.         292         40712TM         291         125LW         231         783032A         234           2688540         299         521000V         288         12RK         .245         785032A         .234           2799500F         295         522000V         .282         135LR/L         .231         781532A         .232           280005352         .297         522000V         .285         135LR/R         .231         781532A         .232           30100K         .290         522000V         .285         135LWR         .231         78032A         .232           30100K         .298         522000V         .287         145LR/XL         .232         783032A         .232           30100K         .298         522000V         .287         145LR/XL         .231         71V2032A         .233           30201HB         .298         522000V         .291         145LWR         .231         7V1532A         .233           3021HB         .298         522000V         .285         2115WUM         .231         7V1532A         .233 <td>24RS201.         290         40709TM.         280         125LNR/M.         231         781532A.         234           24RS201.         292         40712TM.         291         125LWR.         231         783032A.         234           26SBS40.         299         521000V.         288         12RK.         245         783032A.         234           2799500F.         295         522000V.         283         135LRPIL.         232         7N1532A.         232           2800C352.         297         522000V.         283         135LNR/L.         231         7N3032.         232           30100K.         290         522000V.         287         145LBR/XL.         232         7N3032.         232           30100K.         292         522000V.         287         145LBR/XL.         231         7N3032.         232           30211HB.         298         522000V.         291         145LWR.         231         7N1932.         233           32215G.         290         523000V.         285         2115WU/WS.         231         7V1932.         233           32015G.         290         524000V.         285         2215WU/M.         231         7V1932.</td> <td>242001D</td> <td> 282</td> <td>40705S</td> <td>299</td> <td>11RK</td> <td> 245</td> <td>78/1142</td> <td> 246</td>	24RS201.         290         40709TM.         280         125LNR/M.         231         781532A.         234           24RS201.         292         40712TM.         291         125LWR.         231         783032A.         234           26SBS40.         299         521000V.         288         12RK.         245         783032A.         234           2799500F.         295         522000V.         283         135LRPIL.         232         7N1532A.         232           2800C352.         297         522000V.         283         135LNR/L.         231         7N3032.         232           30100K.         290         522000V.         287         145LBR/XL.         232         7N3032.         232           30100K.         292         522000V.         287         145LBR/XL.         231         7N3032.         232           30211HB.         298         522000V.         291         145LWR.         231         7N1932.         233           32215G.         290         523000V.         285         2115WU/WS.         231         7V1932.         233           32015G.         290         524000V.         285         2215WU/M.         231         7V1932.	242001D	282	40705S	299	11RK	245	78/1142	246
24RS201         292         40712TM         291         125LWR         231         783032         284           26SBS40         299         521000V         288         12RK         245         783032A         234           2799500F         295         522000V         282         135LBRIL         232         7N1532A         232           28000332         297         522000V         285         135LWR         231         7M3032         232           30100K         290         522000V         285         135LWR         231         7M3032         232           30100K         290         522000V         285         135LWR         231         7V19032         233           30100K         298         522000V         290         145LWR         231         7U72032         233           30211HB         298         522000V         285         215WU/W         231         7V1532         233           32015GE         290         523000V         285         215WU/W         231         7V1532         233           32016E         290         524000V         285         2215WU/W         231         81/162         246           32106E<	24H5201         292         4071ZTM         291         125LWR         231         783032         234           26SBS40         299         521000V         288         12RK         245         783032A         234           2799500F         295         522000V         282         135LBR/L         232         7N1532A         232           28005352         297         522000V         285         135LWR         231         7N1592A         232           30100K         299         522000V         287         145LBR/XL         232         7N3032A         232           30100K         292         522000V         287         145LBR/XL         231         7V17032         233           30211HB         298         522000V         291         145LWR         231         7V17032         233           320116G         290         522000V         285         2115WU/WS         231         7V1532         233           320116G         290         523000V         285         2115WU/WS         231         7V1532         233           32015G         290         52400V         285         215WU/W         231         7V1532         233	242001D	283	40705TM	299	125LBR/M	232	7B1532	234
265BB540         299         \$51000V.         288         12RK.         245         7B3032A.         234           2799500F         295         \$22000V.         282         135LBR/L.         232         7N1532.         232           2800C352         297         \$22000V.         283         135LWR/L.         231         7N1532A.         232           30100K.         290         \$22000V.         285         135LWR.         231         7N3032A.         232           30100K.         298         \$22000V.         287         145LBR/XL.         231         7N3032A.         232           3010MR.         298         \$22000V.         290         145LWR.         231         7U2032A.         233           3021HB.         298         \$22000V.         291         145LWR.         231         7U2032A.         233           32015G.         290         \$23000V.         285         2115WU/WS.         231         7Y1532A.         233           32015G.         290         \$24000V.         285         2215WU/WS.         231         7Y1532A.         233           32015G.         290         \$560390CASE.         293         2415WU/WS.         231         81/162.	2658B540         299         521000V         288         12RK         245         783032A         234           2799500F         295         522000V         282         135LBR/L         232         7N1532         232           28U0C352         297         522000V         283         135LBR/L         231         7N1632A         232           30100K         290         522000V         285         135LWR         231         7N3032A         232           30100K         292         522000V         287         145LBR/XL         231         7V19032         233           30100K         298         522000V         290         145LWRXL         231         7U79032         233           30211BB         298         522000V         291         145LWR         231         7U79032         233           320116G         290         524000V         285         215WU/W         231         7V1532A         233           321006E         295         5517350S         290         2315WU/L         231         7V1532A         233           321006E         296         5517350S         290         2415WU/L         231         817162         246	24R5201	290	40709TM	280	125LNR/M	231	7B1532A	234
2799500F         295         522000V         282         135LBR/L         232         7N1532         232           28U0C352         297         522000V         283         135LNR/L         231         7N1532A         232           30100K         290         522000V         285         135LWR         231         7N3032A         232           30100K         292         522000V         287         145LBR/XL         232         7N3032A         232           30100K         298         522000V         290         145LWXL         231         7Uy2032A         233           30211HB         298         522000V         291         145LWR         231         7Uy2032A         233           320115G         290         524000V         285         2115WU/MS         231         7V1532A         233           320415G         290         524000V         285         2215WU/M         231         7V1532A         233           320415G         290         524000V         285         2215WU/M         231         7V1532A         233           321006E         295         557350S         290         2315WU/L         231         81/1762         246 <tr< td=""><td>2799500F         295         522000V         282         135LBR/L         232         7N1532         232           28U0C332         297         522000V         283         135LNR/L         231         7N1532A         232           30100K         290         522000V         285         135LWR         231         7N3032A         232           30100K         292         522000V         287         145LBR/XL         232         7N3032A         232           30100K         298         522000V         290         145LNR/XL         231         7U2032A         233           30211BB         298         522000V         291         145LWR         231         7U2032A         233           32011BG         290         523000V         285         215WU/WS         231         7Y1532A         233           32016G         290         524000V         285         2215WU/W         231         7Y1532A         233           321006E         290         5560390CASE         293         2415WU/W         231         7Y1532A         233           32400E         290         67200B         296         31LWR/W         231         81/1762         246</td><td>24R5201</td><td>292</td><td>40712TM</td><td> 291</td><td>125LWR</td><td> 231</td><td>7B3032</td><td> 234</td></tr<>	2799500F         295         522000V         282         135LBR/L         232         7N1532         232           28U0C332         297         522000V         283         135LNR/L         231         7N1532A         232           30100K         290         522000V         285         135LWR         231         7N3032A         232           30100K         292         522000V         287         145LBR/XL         232         7N3032A         232           30100K         298         522000V         290         145LNR/XL         231         7U2032A         233           30211BB         298         522000V         291         145LWR         231         7U2032A         233           32011BG         290         523000V         285         215WU/WS         231         7Y1532A         233           32016G         290         524000V         285         2215WU/W         231         7Y1532A         233           321006E         290         5560390CASE         293         2415WU/W         231         7Y1532A         233           32400E         290         67200B         296         31LWR/W         231         81/1762         246	24R5201	292	40712TM	291	125LWR	231	7B3032	234
28U0C352         297         522000V         283         135LNR/L         231         7N1532A         232           30100K         290         522000V         285         135LWR         231         7N3032         232           30100K         292         522000V         287         145LBR/XL         232         7N3032A         232           30100K         298         522000V         290         145LNR/XL         231         7U72032A         233           30211HB         298         522000V         291         145LWR         231         7U72032A         233           320115G         290         523000V         285         2215WU/M         231         7Y1532A         233           320106E         290         524000V         285         2215WU/M         231         7Y1532A         233           321006E         295         5517350S         290         2315WU/L         231         7Y1532A         233           321006E         290         5560390CASE         293         2415WU/L         231         81/162         246           32190EP         290         672001B         296         311LWR/S         231         81/1762         246	28U0C352         297         522000V.         283         135LNR/L.         231         7N1532A.         232           30100K.         290         522000V.         285         135LWR.         231         7N3032.         232           30100K.         292         522000V.         287         145LBR/XL.         232         7N3032A.         232           30100K.         298         522000V.         290         145LNR/XL.         231         7UY2032A.         233           30211HB.         298         522000V.         281         145LWR.         231         7UY2032A.         233           320115G.         290         523000V.         285         2115WU/WS.         231         7Y1532A.         233           320415G.         290         524000V.         286         2215WU/W.         231         7Y1532A.         233           321006E.         285         5517350S.         290         2315WU/L.         231         7Y1532A.         233           321006E.         285         5517350S.         290         2315WU/L.         231         81/1762.         246           324100F.         290         67001B.         296         311LWR/S.         231         81/1762. <td>26SBS40</td> <td>299</td> <td>521000V</td> <td> 288</td> <td>12RK</td> <td> 245</td> <td>7B3032A</td> <td>234</td>	26SBS40	299	521000V	288	12RK	245	7B3032A	234
00100K   290   522000V   285   135LWR   231   7N3032   232   230100K   292   522000V   287   145LBR/XL   232   7N3032A   233   233   230100K   298   522000V   290   145LNR/XL   231   7UY2032   233   233   23011BB   298   522000V   291   145LWR   231   7UY2032A   233   23011BB   298   522000V   285   2115WU/WS   231   7Y1532   233   2301156   290   524000V   285   2215WU/M   231   7Y1532A   233   2301156   290   524000V   285   2215WU/M   231   7Y1532A   233   230106E   285   5517350S   290   2315WU/L   231   7Y3032   233   23006E   290   5560390CASE   293   2415WU/XL   231   81/1162   246   24100E   290   670201B   296   311LWR/S   231   81/1762   246   24100E   290   67020B   296   311LWR/S   231   85/3719   247   24100E   292   676ZBG   297   321LWR/S   231   85/3719   247   24	10100K   290   522000V   285   135LWR   231   7N3032   232	2799500F	295	522000V	282	135LBR/L	232	7N1532	232
30100K         292         522000V         287         145LBR/XL         232         7N3032A         232           30100K         298         522000V         290         145LNR/XL         231         7Uy2032A         233           30211HB         298         522000V         291         145LWR         231         7Uy2032A         233           320115G         290         523000V         285         2115WU/WS         231         7Y1532         233           320115G         290         524000V         285         2215WU/M         231         7Y1532A         233           321006E         285         5517350S         290         2315WU/L         231         7Y1532A         233           321006E         285         5517350S         290         2315WU/L         231         7Y1532A         233           321006E         290         5560390CASE         293         2415WU/XL         231         81/1162         246           32190EP         290         67201B         296         31LWR/S         231         81/1762         246           32410P         285         67203B         296         31LWR/S         231         85/3719         247	S0100K   292   52200V   287	28U0C352	297	522000V	283	135LNR/L	231	7N1532A	232
\$\frac{1}{30100K}\$   \$298   \$52200V   \$290   \$145\triangle   \$145\triangle   \$231   \$7\triangle   \$233   \$3021\triangle   \$298   \$52200V   \$291   \$145\triangle   \$145\triangle   \$231   \$7\triangle   \$233   \$321\triangle   \$290   \$52000V   \$285   \$2115\triangle   \$115\triangle   \$231   \$7\triangle   \$233   \$3204156   \$290   \$524000V   \$285   \$2215\triangle   \$2215\triangle   \$231   \$7\triangle   \$233   \$3204156   \$290   \$524000V   \$285   \$2215\triangle   \$231   \$7\triangle   \$233   \$321006E   \$285   \$5517350S   \$290   \$2315\triangle   \$231   \$7\triangle   \$233   \$321006E   \$290   \$5560390\triangle   \$290   \$2315\triangle   \$231   \$81\triangle   \$233   \$31\triangle   \$233   \$31\triangle   \$231   \$31\triangle   \$233   \$31\triangle   \$234   \$32\triangle   \$234	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	30100K	290	522000V	285	135LWR	231	7N3032	232
30211HB         .298         522000V         .291         145LWR         .231         7UY2032A         .233           302115G         .290         523000V         .285         .2115WU/WS         .231         .7Y1532         .233           320415G         .290         .524000V         .285         .2215WU/M         .231         .7Y1532A         .233           321006E         .285         .5517350S         .290         .2315WU/L         .231         .7Y3032         .233           321006E         .285         .5517350S         .290         .2315WU/L         .231         .81/162         .246           321906F         .290         .5560390CASE         .293         .2415WU/XL         .231         .81/162         .246           321906F         .290         .67201B         .296         .311LWR/S         .231         .81/162         .246           324410P         .295         .67203B         .296         .314LWR/S         .231         .85/3719         .247           324410P         .292         .676ZBG         .297         .324LWR/S         .231         .85/3721         .247           325701P         .293         .68WP2-01         .285         .334LWR/S         .231 </td <td>  30211HB</td> <td>30100K</td> <td>292</td> <td>522000V</td> <td> 287</td> <td>145LBR/XL</td> <td> 232</td> <td>7N3032A</td> <td> 232</td>	30211HB	30100K	292	522000V	287	145LBR/XL	232	7N3032A	232
320115G         290         523000V.         285         2115WUWS         231         7Y1532.         233           320415G         290         524000V.         285         2215WUM.         231         7Y1532A.         233           321006E         285         5517350S.         290         2315WU/L.         231         7Y3032.         233           321006E         290         5560390CASE         293         2415WU/XL.         231         81/1762.         246           32190EP         290         672001B         296         311LWR/S.         231         81/1762.         246           324410P         285         67203B.         296         314LWR/S.         231         85/3719.         247           324410P         292         676ZBG.         297         321LWR/S.         231         85/3721.         247           325701P         285         68WP1-01         285         324LWR/M.         231         85/3729.         247           325701P         290         68WP2-01         285         331LWR/S.         231         85/8721.         247           325701P         291         68WP3-01         285         334LWR/X.         231         851522.	320115G         290         523000V         285         2115WU/WS         231         7Y1532         233           320415G         290         524000V         285         2215WU/M         231         7Y1532A         233           321006E         285         5517350S         290         2315WU/L         231         7Y3032         233           321006E         295         5560390CASE         293         2415WU/XL         231         81/162         246           321906P         290         67201B         296         311LWR/S         231         81/1762         246           324410P         285         67203B         296         314LWR/S         231         85/3719         247           324701P         292         676ZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         66WP2-01         285         331LWR/S         231         85/6721         247           325701P         291         68WP3-01         285         334LWR/L         231         851532         234	30100K	298	522000V	290	145LNR/XL	231	7UY2032	233
320415G         290         524000V         285         2215WU/M         231         7Y1532A         233           321006E         285         5517350S         290         2315WU/L         231         7Y3032         233           321006E         290         5560390CASE         293         2415WU/XL         231         81/1162         246           32190EP         290         672001B         296         311LWR/S         231         81/1762         246           32410P         285         672003B         296         31LWR/S         231         85/3719         247           32410P         285         672003B         296         31LWR/S         231         85/3719         247           32410P         292         676ZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         881532         234	3204156         290         524000V         285         2215WUM         231         7Y1532A         233           32106E         285         5517350S         290         2315WU/L         231         7Y3032         233           32106E         290         5560390CASE         293         2415WU/XL         231         81/162         246           32190EP         290         672001B         296         311LWR/S         231         81/1762         246           324410P         285         672003B         296         314LWR/S         231         85/3719         247           324410P         292         676ZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3721         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         291         80100K         291         341LWR/S         231         881532         234	30211HB	298	522000V	291	145LWR	231	7UY2032A	233
321006E         285         5517350S         290         2315WU/L         231         7Y3032         233           321006E         290         5560390CASE         293         2415WU/XL         231         81/1162         246           32190EP         290         672001B         296         311LWR/S         231         81/1762         246           324410P         285         672003B         296         314LWR/S         231         85/3719         247           324410P         292         67GZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         291         80100K         291         341LWR/S         231         881532         234           3258412         280         80185MK         298         344LWR/XL         231         881532A         234	321006E         285         5517350S         290         2315WU/L         231         7Y3032         233           321006E         290         5560390CASE         293         2415WU/XL         231         81/1162         246           32190FP         290         672001B         296         311LWR/S         231         81/1762         246           324410P         285         672003B         296         314LWR/S         231         85/3719         247           324410P         292         67GZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         66WP2-01         285         331LWR/S         231         85/6721         247           325701P         291         66WP3-01         285         34LWR/L         231         850FWG         228           325701P         291         68WP3-01         285         34LWR/L         231         850FWG         228           325701P         292         80100K         291         34LWR/X         231         881532         234	320115G	290	523000V	285	2115WU/WS	231	7Y1532	233
200	321006E         290         5560390CASE         293         2415WU/XL         231         81/1162         246           32190EP         290         67201B         296         311LWR/S         231         81/1762         246           324410P         285         67203B         296         314LWR/S         231         85/3719         247           324410P         292         67GZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/S         231         85/8721         247           325701P         292         80100K         291         34LWR/S         231         881532         234           3258412         280         80185MK         298         51/7147         247         883032         234	320415G	290	524000V	285	2215WU/M	231	7Y1532A	233
32190EP   290   672001B   296   311LWR/S   231   81/1762   246   246   24410P   285   672003B   296   314LWR/S   231   85/3719   247   24410P   292   67GZBG   297   321LWR/S   231   85/3721   247   25701P   285   68WP1-01   285   324LWR/M   231   85/3729   247   25701P   290   68WP2-01   285   331LWR/S   231   85/8721   247   25701P   291   68WP3-01   285   334LWR/L   231   850FWG   228   228   25701P   292   80100K   291   341LWR/S   231   850FWG   228   235701P   299   80100K   291   341LWR/S   231   881532   234   235701P   299   80100K   298   344LWR/XL   231   881532   234   235701P   299   80100K   298   344LWR/XL   231   881532A   234   2358412   280   80185MK   298   51/7147   247   883032   234   2358412   282   802212E   285   51/7147C   247   883032A   234   2385412   283   80264RB   290   51/7147SP   247   814832A/9Q   234   2385412   288   80264RB   290   51/7147SP   247   818032A   234   234   2358412   288   80264RB   290   51/7147SP   247   818032A   234   234   2358412   288   80264RB   290   581532A   234   801532A   232   234   234   23585412   288   80264RB   290   581532A   234   801532A   232   234   23585412   288   80264RB   290   581532A   234   801532A   232   234   236056F   283   80264RB   293   581532A   234   801532A   232   234   236056F   283   80264RB   293   581532A   234   803032A   232   234   236056F   283   80264RB   293   581532A   234   803032A   232   234   236056F   283   80264RB   293   581532A   234   803032A   232   234   236056F   283   80264RB   293   583032A   234   803032A   232   234   236056F   283   80264RB   293   583032A   234   803032A   232   234   236056F   283   803201E   285   583032A   234   803032A   232   234   236056F   283   803201E   285   583032A   234   803032A   232   234   236056F   283   803201E   285   583032A   234   803032A   234   234   236056F   283   803201E   285   583032A   234   803032A   234   234   236056F   283   803201E   285   583032A   234   234   234   234   234   234   236056F   236056F   236056F   236056F   236056F   23605	32190EP   290 672001B   296   311LWR/S   231 81/162   246	321006E	285	55173508	290	2315WU/L	231	7Y3032	233
324410P         285         672003B         296         314LWR/S         231         85/3719         247           324410P         292         67GZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         291         68WP3-01         285         334LWR/S         231         8516721         247           325701P         292         80100K         291         341LWR/S         231         881532         234           325701P         299         80100K         293         344LWR/XL         231         881532A         234           3285412         280         80185MK         298         51/7147         247         883032         234           32BS412         282         802212E         285         51/7147SP         247         8LA1832A/9Q         234	324410P         285         672003B         296         314LWR/S         231         85/3719         247           324410P         292         67GZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         291         68WP3-01         285         334LWR/S         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         881532         234           325701P         299         80100K         298         344LWR/XL         231         881532A         234           32BS412         280         80185MK         298         51/7147         247         883032         234           32BS412         282         802212E         285         51/7147C         247         883032A         234 <tr< td=""><td>321006E</td><td> 290</td><td>5560390CASE</td><td> 293</td><td>2415WU/XL</td><td> 231</td><td>81/1162</td><td> 246</td></tr<>	321006E	290	5560390CASE	293	2415WU/XL	231	81/1162	246
324410P         292         67GZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         881532         234           325701P         299         80100K         298         344LWR/XL         231         881532A         234           32BS412         280         80185MK         298         51/7147         247         883032A         234           32BS412         282         802212E         285         51/7147C         247         883032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           340002F         288         80264RB         293         5B1532A         234         8N1532A         232	324410P         292         67GZBG         297         321LWR/S         231         85/3721         247           325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         881532         234           325701P         299         80100K         298         344LWR/XL         231         881532A         234           325701P         299         80100K         298         344LWR/XL         231         881532A         234           32ES412         280         80185MK         298         51/7147         247         883032A         234           32ES412         282         802212E         285         51/7147C         247         8B3032A         234           32ES412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234	32190EP	290	672001B	296	311LWR/S	231	81/1762	246
325701P         285         68WP1-01         285         324LWR/M         231         85/3729         247           325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         8B1532         234           325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           3285412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         288         80264RB         292         5B1532A         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232	State	324410P	285	672003B	296	314LWR/S	231	85/3719	247
325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         8B1532         234           325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         283         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232           340025F         283         80264RB         293         5B3032A         234         8N3032A         232 <tr< td=""><td>325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         8B1532         234           325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         283         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232           34005F         283         80264RB         293         5B3032A         234         8N3032A         232</td><td>324410P</td><td> 292</td><td>67GZBG</td><td> 297</td><td>321LWR/S</td><td> 231</td><td>85/3721</td><td> 247</td></tr<>	325701P         290         68WP2-01         285         331LWR/S         231         85/8721         247           325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         8B1532         234           325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         283         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232           34005F         283         80264RB         293         5B3032A         234         8N3032A         232	324410P	292	67GZBG	297	321LWR/S	231	85/3721	247
325701P       291       68WP3-01       285       334LWR/L       231       850FWG       228         325701P       292       80100K       291       341LWR/S       231       8B1532       234         325701P       299       80100K       298       344LWR/XL       231       8B1532A       234         32BS412       280       80185MK       298       51/7147       247       8B3032A       234         32BS412       282       802212E       285       51/7147C       247       8B3032A       234         32BS412       283       80264RB       290       51/7147SP       247       8LA1832A/9Q       234         32BS412       288       80264RB       290       5B1532A       234       8N1532       232         340002F       288       80264RB       293       5B1532A       234       8N1532A       232         340025F       283       80264RB       293       5B3032A       234       8N3032A       232         340050F       283       803201E       285       5B3032A       234       8N3032A       232	325701P         291         68WP3-01         285         334LWR/L         231         850FWG         228           325701P         292         80100K         291         341LWR/S         231         8B1532         234           325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         288         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N3032         232           340050F         283         80264RB         293         5B3032         234         8N3032         232           340410F         288         803201E         285         5N1532         232         8UY2032         233	325701P	285	68WP1-01	285	324LWR/M	231	85/3729	247
325701P         292         80100K         291         341LWR/S         231         8B1532         234           325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         288         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232           340025F         283         80264RB         293         5B3032         234         8N3032         232           340050F         283         803201E         285         5B3032A         234         8N30032A         232	325701P         292         80100K         291         341LWR/S         231         8B1532         234           325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         288         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232           340025F         283         80264RB         293         5B3032A         234         8N3032A         232           340050F         283         803201E         285         583032A         234         8N3032A         232	325701P	290	68WP2-01	285	331LWR/S	231	85/8721	247
325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         288         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232           340025F         283         80264RB         293         5B3032         234         8N3032         232           340050F         283         803201E         285         5B3032A         234         8N3032A         232	325701P         299         80100K         298         344LWR/XL         231         8B1532A         234           32BS412         280         80185MK         298         51/7147         247         8B3032         234           32BS412         282         802212E         285         51/7147C         247         8B3032A         234           32BS412         283         80264RB         290         51/7147SP         247         8LA1832A/9Q         234           32BS412         288         80264RB         292         5B1532         234         8N1532         232           340002F         288         80264RB         293         5B1532A         234         8N1532A         232           340025F         283         80264RB         293         5B3032A         234         8N3032A         232           340050F         283         803201E         285         5B3032A         234         8N3032A         232           340410F         288         803312E         285         5N1532A         232         8UY2032A         233           340420F         288         804412E         285         5N1532A         232         8UY2032A         233 <td>325701P</td> <td> 291</td> <td>68WP3-01</td> <td> 285</td> <td>334LWR/L</td> <td> 231</td> <td>850FWG</td> <td> 228</td>	325701P	291	68WP3-01	285	334LWR/L	231	850FWG	228
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