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Stanley DN200/8/6

Stanley DN200/8/6 Air Compressor User Manual

Model: DN200/8/6 | Brand: Stanley

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Stanley DN200/8/6 Air Compressor. Please read this manual thoroughly before using the compressor and keep it for future reference.

General Safety Warnings

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and hearing protection when operating the compressor.
- Ensure the compressor is placed on a stable, level surface in a well-ventilated area.
- Do not operate the compressor in damp or wet conditions, or near flammable liquids or gases.
- Before performing any maintenance or adjustments, always disconnect the compressor from the power supply and ensure the tank is depressurized.
- Never direct compressed air at people or animals.
- Regularly inspect the power cord, hoses, and connections for damage. Do not use if damaged.

2. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Stanley DN200/8/6 Air Compressor:



Figure 2.1: Overall view of the Stanley DN200/8/6 Air Compressor. This image shows the compact design, yellow tank, black motor housing, and integrated carry handle. The control panel with gauges and knobs is visible on top.

- **Air Tank (6 Liters):** Stores compressed air.
- **Motor/Pump Assembly:** Generates compressed air.
- **Pressure Gauge:** Displays the pressure inside the air tank.
- **Regulator Knob:** Adjusts the output air pressure.
- **Output Pressure Gauge:** Displays the regulated output air pressure.
- **Quick Connect Coupler:** For attaching air hoses and tools.
- **ON/OFF Switch:** Powers the compressor on or off.
- **Safety Valve:** Releases pressure if it exceeds a safe limit.
- **Drain Valve:** Located at the bottom of the tank, used to drain condensation.
- **Carry Handle:** For easy portability.



Figure 2.2: Detailed view of the compressor's control panel. This close-up highlights the red ON/OFF switch, the quick connect fitting, the red pressure regulator knob, and the two pressure gauges (tank pressure and regulated output pressure).

3. SETUP AND INITIAL USE

1. **Unpacking:** Carefully remove the compressor from its packaging. Inspect for any shipping damage. Retain packaging for future storage or transport.
2. **Placement:** Place the compressor on a firm, level, and stable surface. Ensure there is adequate ventilation around the unit to prevent overheating. Keep it away from walls or other obstructions.
3. **Power Connection:** Ensure the ON/OFF switch is in the "OFF" position. Connect the power cord to a suitable grounded electrical outlet (230 Volts). Verify that the power supply matches the compressor's requirements.
4. **Initial Run-in (if applicable):** For oil-lubricated compressors, it's often recommended to run the compressor for a short period (e.g., 15-20 minutes) with the drain valve open to allow components to seat properly. Consult the manufacturer's specific instructions if provided.
5. **Attaching Accessories:** Connect your air hose to the quick connect coupler on the compressor. Ensure a secure connection. Attach your desired air tool to the other end of the hose.

4. OPERATING INSTRUCTIONS

1. **Power On:** Turn the ON/OFF switch to the "ON" position. The compressor will start to build pressure. The tank pressure gauge will show the increasing pressure.
2. **Pressure Regulation:** Once the compressor reaches its maximum tank pressure and shuts off automatically, you can adjust the output pressure. Turn the red regulator knob clockwise to increase pressure and counter-clockwise to decrease it. The

output pressure gauge will show the adjusted pressure.

3. **Using Air Tools:** With the desired pressure set, you can now operate your air tool. The compressor will automatically cycle on and off to maintain the set pressure as air is consumed.
4. **Power Off:** When finished, turn the ON/OFF switch to the "OFF" position.
5. **Depressurize Tank:** Before storing, always open the drain valve at the bottom of the tank to release any remaining air pressure and drain condensation. This prevents rust inside the tank.

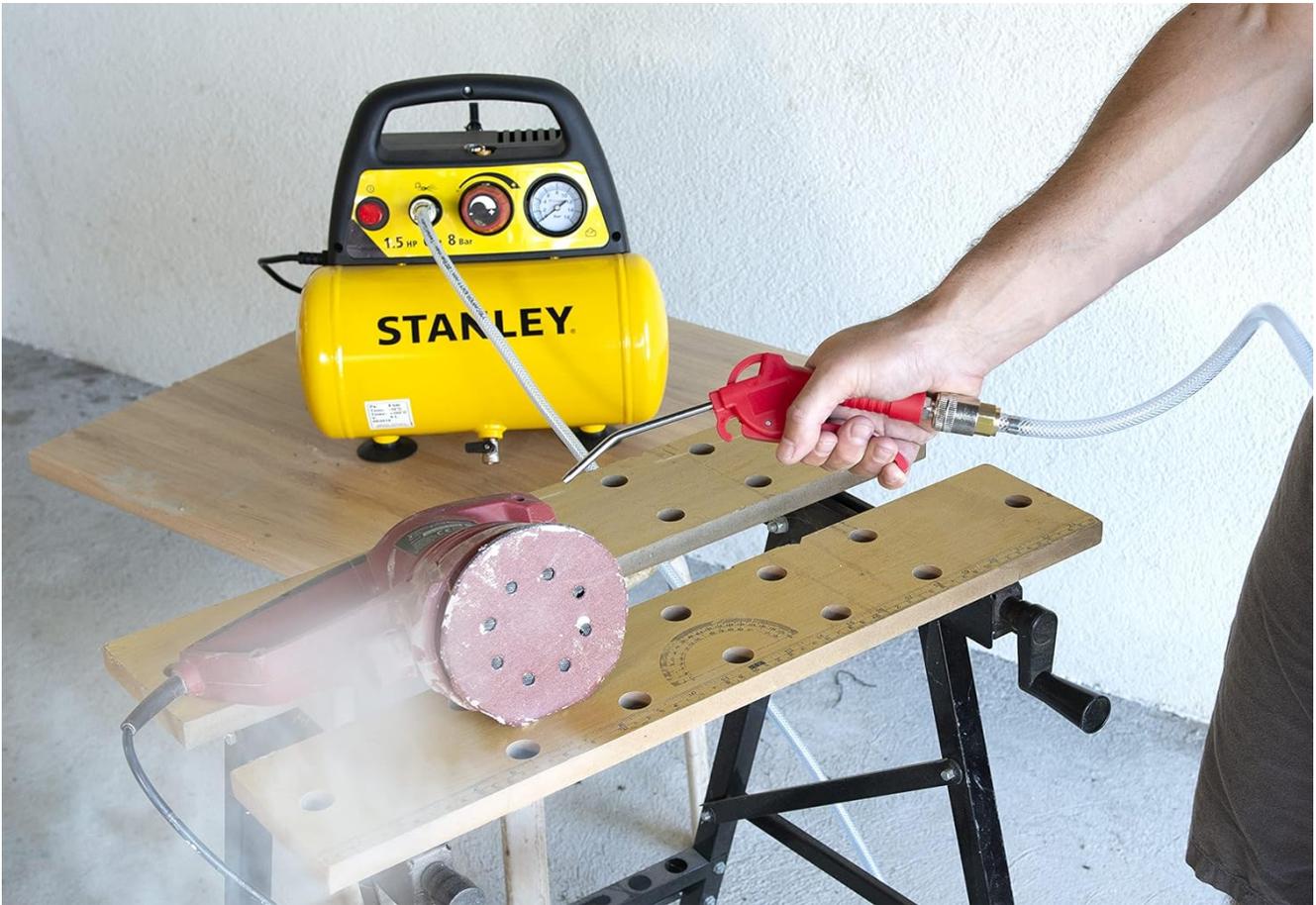


Figure 4.1: The Stanley DN200/8/6 Air Compressor in use, powering an orbital sander. This demonstrates a typical application for the compressor, highlighting its utility for various air tools in a workshop setting.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your air compressor. Always disconnect power before performing maintenance.

- **Drain Condensation (Daily/After Each Use):** Open the drain valve at the bottom of the tank to release accumulated moisture. This is crucial to prevent internal tank corrosion.
- **Check Oil Level (Before Each Use):** If your model is oil-lubricated (indicated by "Huile" feature), check the oil level using the dipstick or sight glass. Add compressor oil if necessary.
- **Change Oil (Every 50-100 Operating Hours or Annually):** Refer to the manufacturer's specific guidelines for oil change intervals and type of oil.
- **Clean/Replace Air Filter (Monthly or as Needed):** A clogged air filter reduces compressor efficiency. Clean or replace the filter element according to the manual.
- **Inspect Hoses and Fittings (Regularly):** Check for cracks, leaks, or wear on air hoses and fittings. Replace any damaged components immediately.
- **Clean Exterior:** Wipe down the exterior of the compressor with a damp cloth to remove dust and debris. Do not use harsh

chemicals.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your air compressor.

Problem	Possible Cause	Solution
Compressor does not start.	No power, tripped circuit breaker, faulty switch.	Check power connection, reset circuit breaker, contact service if switch is faulty.
Compressor runs continuously or frequently.	Air leak in system, excessive air consumption, faulty pressure switch.	Check all connections for leaks, reduce air consumption, contact service for pressure switch.
Low air pressure at output.	Regulator set too low, air leak, clogged air filter.	Adjust regulator, check for leaks, clean/replace air filter.
Excessive noise or vibration.	Loose components, worn parts, low oil level.	Tighten fasteners, check oil level, contact service for worn parts.
Moisture in air output.	Tank not drained regularly.	Drain condensation from the tank more frequently.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	DN200/8/6
Manufacturer	Mecafer
Power	1100 Watts (1.5 HP)
Voltage	230 Volts
Tank Capacity	6 Liters
Maximum Pressure	8 Bars
Air Flow Rate	10800 Liters per hour
Noise Level	97 dB
Product Dimensions (L x W x H)	50 x 50 x 28 cm
Weight	9 Kilograms
Hose Length	1.5 Meters
Special Feature	Oil-lubricated
Recommended Use	Tire inflation
Country of Origin	China

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Stanley website. Keep your proof of purchase for warranty claims.

For technical support, spare parts, or service inquiries, please contact Stanley customer service or an authorized service center. Contact details can typically be found on the product packaging or the official brand website.

Online Resources:

- Official Stanley Website: www.stanleytools.com (Please note: This is a generic link. Refer to your region's specific Stanley website for accurate support.)

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Related Documents - DN200/8/6

	<p>STANLEY DN 200/10/5 Oilless Air Compressor User Manual</p> <p>Comprehensive user manual for the STANLEY DN 200/10/5 Oilless Air Compressor, detailing safe operation, maintenance, and troubleshooting procedures.</p>
	<p>Stanley SRP 4960 Compaction Reversible Plate Parts Manual</p> <p>Comprehensive parts manual for the Stanley SRP 4960 Compaction Reversible Plate, detailing all components, part numbers, quantities, and assembly kits. Includes technical specifications, adhesive torque conversions, and maintenance information.</p>
	<p>STANLEY DN 55/8/5 Oilless Air Compressor Instruction Manual</p> <p>Comprehensive user manual for the STANLEY DN 55/8/5 Oilless Air Compressor, detailing safety instructions, product features, technical specifications, operation, maintenance, and troubleshooting.</p>

STANLEY COMPRESSEUR 6L - 1,5HP - Coaxial
Ref.: DN 200/8/6



LES "PLUS" PRODUIT

- Compact et léger
- Couvercle à 6 litres
- Sans huile, pour travail sans contraintes
- Portable, facile à transporter et à stocker
- Manomètre et molette ergonomiques
- Stable et équilibré
- Bouton ON/OFF rétroéclairé

CARACTERISTIQUES

Capacité utile:	6 Litres
Pression max:	8 bar
Puissance moteur:	1,5 kW
Débit d'air réglé:	180 l/min
Débit d'air réglé à 3 Bar:	80 l/min
Débit d'air réglé à 5 Bar:	50 l/min
Vitesse de rotation:	3 600 tr/min
Type d'alimentation:	Coxial
Cylindrée:	Nombre: 1
	Type: alu - sans huile
Alimentation:	230V monophasé
Puissance électrique (DINSE):	1,5 kW

EQUIPEMENT/ENTRETIEN

Manomètre:	1 manomètre
Filtre:	Manifesterne
Manomètre:	oui
Roues:	4 pieds ventouse
Extinction:	Purge: oui
	Sans échange: oui
Type d'huile:	---
Déclat:	1,5 m
Longueur:	1,2 m

UTILISATIONS

ENTRETIEN	REPARATIONS	FINITION

DONNEES DE GESTION

Ref.:	DN200/8/6
Genrod:	8016738703788
Poids brut:	70,5 kg
Dimensions emballé:	396*236*176 mm
Polarisation:	45 pc1
Garantie:	3 ans

[pdf] Guide

DN200 8 6 Guide de l'utilisateur Stanley Compresseur régulateur pression Collage and Accessoires Jaune Amazon.fr Bricolage 91BhZHHpBwS ref dp product quick view m media amazon images 1 ||| ... lang:fr score:23 filesize: 683.53 K page_count: 1 document date: 2020-04-27

Stanley Compressor: DN200/8/6



- De ideale hulp voor huis, tuin, garage en werkplaats.
- Set voor het controleren en reguleren van de bandenspanning bij auto, motorfiets en fiets.
- Scroll naar beneden en ontdek soortgelijke compressoren.

Specificatie	Details
EAN	8016738703788
Merk	Stanley
Kleur	Gelb
Afmetingen	39,6cm x 23,6cm x 17,6cm

[pdf] Accessories

Itemsheet MAXECOM Instructies voor gebruik Stanley DN200 8 6 Compressor pressure regulator Collage and Accessories Yellow Stanley be Tools Home Improvement 61tuV190 Lm media amazon images 1 61tuV190 L ref dp product quick view 6Instructies gebruikSet het controleren en reguleren van de bandenspanning bij auto motorfiets fiets Scroll naar beneden ontdek soortgelijke compressoren Stanley Improvementm viewm ||| ||| Stanley Compressor, DN200/8/6. De ideale hulp voor huis, tuin, garage en werkplaats. Set voor het controleren en reguleren van de bandenspanning bij auto, motorfiets en fiets. Scroll naar beneden en ontdek soortgelijke compressoren. Specificatie EAN Merk Kleur Afmetingen Details 8016738703788 ... lang:fr score:23 filesize: 127.41 K page_count: 1 document date: 2024-12-04

STANLEY DN200/8/6 - C6BB304STN039



[pdf] User Manual Datasheet

STANLEY DN200 8 6 delfal Hornbach Item Code Description UM Qty 1 A661104 CRANKCASE MACHINED OL195B PZ 2 A631040 CYLINDER BARREL OL195S 2H 15MM PZas 47171764 media hornbach.nl hb technicaldatasheet as 47171764 ||| STANLEY DN200/8/6 - C6BB304STN039 Item Code Description 1 A661104 CRANKCASE MACHINED OL195B 2 A631040 CYLINDER BARREL OL195S 2H.15MM 3 A661405 HEAD MACHINED SP200 BRICO 4 A661204 CRANKSHAFT SP200 NT POLYV ROHS 6 9415091 VALVE PLATE ASS.LY OL195S 8 A710100 CONROD/PISTON MACH.OL196 23 9415139 AIR FI... lang:i-klngon score:22 filesize: 88.52 K page_count: 2 document date: 2017-06-30

Stanley Compressor DN200/8 - Luchtcompressor 8Bar - Luchtpomp met Tankcapaciteit 6L
Zuigcompressor Olivrij 105L/Min - Met Handvat en Anti-Slip Voeten - Geschikt voor Luchtgereedschap



- COMPRESSOR 8BAR** - De luchtpomp heeft een luchtdruk van 105 l/min en een maximale werkdruk van 8 bar, waardoor het de ideale maatje is voor elke doe-het-zelf of professioneel.
- OLIEVRIJE LICHTCOMPRESSOR** - De compressor is volledig olie-vrij, waardoor je hem gemakkelijk schoonmaakt en de compressor olie-vrij onderhouds-vrij is, zo hoef je hem nooit met een olie-vulpen met olie, en de compressor blijft lekker aan.
- STILLE LICHTPOMP 80DB** - De luchtcompressor produceert tijdens gebruik maximaal 80 decibel aan geluid. Dankzij de zuigcompressor mistel-act, wat zorgt voor minder geluidsoverlast bij het werken.
- ZIJG COMPRESSOR MET 6L TANK** - Deze zuigcompressor zuigt lucht aan en pers-olieve samen, wat zorgt voor een efficiënte en effectieve luchtproductie. De druklucht wordt opgeslagen in de 6L tank van de compressor.
- DRAAGBARE LICHTCOMPRESSOR** - Dankzij het getepegelde handvat aan de bovenzijde van de compressor kun je hem gemakkelijk optillen en meenemen. Met de anti-slip voetjes staat de compressor stevig op elke ondergrond.

Specificatie	Details
LAN	8016738768763
Merk	Stanley
Kleur	Zwart/Groen
Afmetingen	36cm x 36,5cm x 37,5cm




[pdf]

Itemsheet MAXECOM Stanley Compressor DN200 8 6 Zuigcompressor Olivrij 105L Min Met de anti slijp voeten staat compressor stevig op elke ondergrond Specificatie Details EAN 8016738768763 Merk Kleur Zwart Geel Afmetingen 71p11Bp P9L ref dp product quick view m media amazon images I ||| Stanley Compressor **DN200/8/6** - Luchtcompressor 8Bar - Luchtpomp met Tankcapaciteit 6L Zuigcompressor Olivrij 105L/Min - Met Handvat en Anti-Slip Voeten - Geschikt voor Luchtgereedschap COMPRESSOR 8BAR - De luchtpomp heeft een luchtdruk van 105 l/min en een maximale werkdruk van 8 bar, waardoor ... lang:nl score:22 filesize: 129.32 K page_count: 1 document date: 0000-00-00

Stanley Compressor Aria Portatile DN200/8 - Compressore Silenziato 8 Bar - con Capacità del Serbatoio di 6L - senza Olio 105L/Min - Con Maniglia e Piedini Antiscivolo - per Utensili Pneumatici



- COMPRESSORE ARIA 8BAR** - La pompa d'aria ha una portata d'aria di 105 l/min e una pressione di lavoro massima di 8 bar, rendendoti il compressore a suzione aspirante silenzioso, idoneo al utilizzo quotidiano durante il lavoro.
- COMPRESSORE SENZA OLIO** - Il compressore è completamente privo di olio, il che lo rende facile da pulire e praticamente senza manutenzione. Non è necessario riempirlo con olio, e il compressore si cura meno rapidamente.
- COMPRESSORE QUIA SILENZIOSA 80DB** - Il compressore d'aria produce un massimo di 80 decibel di suono. Questo rende il compressore a suzione aspirante silenzioso, idoneo al utilizzo quotidiano durante il lavoro.
- COMPRESSORE A SUZIONE CON SERBATOIO DA 6L** - Questo compressore a suzione aspira aria e la comprime, generandoti una pressione di 8 bar e filtrando ed efficace. L'aria compressa viene immagazzinata nel serbatoio da 6L del compressore.
- COMPRESSORE PORTATILE** - Grazie alla maniglia integrata nella parte superiore del compressore, puoi sollevare e trasportare facilmente. Con i piedi antiscivolo, il compressore rimane stabile su qualsiasi superficie.

Specificazione	Details
LAN	8016738768763
Merk	Stanley
Colori	Nero/Bianco
Dimensioni dell'imballaggio	36cm x 36,5cm x 37,5cm




[pdf]

Itemsheet MAXECOM Istruzioni per l'uso Stanley Compressore Aria Portatile DN200 8 6 Silenziato Bar con Capacità del Serbatoio di 6L senza Olio 105L Min Con Maniglia e Piedini Antiscivolo Utensili Pneumatici Amazon it Fai da te 71L9UjFa7L ref dp product quick view m media amazon images I ||| Stanley Compressore Aria Portatile **DN200/8/6** - Compressore Silenziato 8 Bar - con Capacità del Serbatoio di 6L - senza Olio 105L/Min - Con Maniglia e Piedini Antiscivolo - per Utensili Pneumatici COMPRESSORE ARIA 8BAR - La pompa d'aria ha una portata d'aria di 105 l/min e una pressione di lavoro ma... lang:it score:21 filesize: 129.5 K page_count: 1 document date: 0000-00-00

STANLEY
Air compressor

IT Manuale istruzioni (Traduzione dell'originale inglese)	D 200/8/6
EN Instruction manual (For owner's use) (Original instructions)	D 115/8/6 SIL
FR Manuel d'utilisation (Traduction des instructions originales)	D 200/8/24
DE Betriebsanleitung (Übersetzung der Originalanleitung)	D 200/8/24 ECO
PL Manual de instrucciones (Traducción de las instrucciones originales)	D 200/10/24
NL Gebruiksaanwijzing (Vertaling van de originele handleiding)	DN 200/10/24
LT Būvavimo vadovas (Vertimas iš anglos kalbos)	DN 230/10/24
ES Instrucciones de uso (Traducción de las instrucciones originales)	DN 200/10/50
FI Käyttöohjeet (Suomenkielinen alkuperäinen ohje)	DN 230/10/50
SK Ľužovodná obruňová kompresia (Prevedenie pôvodného textu)	D 230/10/50 V
IT Manuale di istruzioni (Traduzione dell'originale inglese)	D 270/10/100V
EN Instruction manual (For owner's use) (Original instructions)	
FR Manuel d'utilisation (Traduction des instructions originales)	
DE Betriebsanleitung (Übersetzung der Originalanleitung)	
PL Manual de instrucciones (Traducción de las instrucciones originales)	
NL Gebruiksaanwijzing (Vertaling van de originele handleiding)	
LT Būvavimo vadovas (Vertimas iš anglos kalbos)	
ES Instrucciones de uso (Traducción de las instrucciones originales)	
FI Käyttöohjeet (Suomenkielinen alkuperäinen ohje)	
SK Ľužovodná obruňová kompresia (Prevedenie pôvodného textu)	

Oilless Compressor

[pdf] Stanley Air Compressor User Manual

Comprehensive user manual for Stanley air compressors, covering safety instructions, assembly, operation, maintenance, and troubleshooting for various models. lang:en score:16 filesize: 2.75 M page_count: 120 document date: 2025-01-18



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Itemsheet MAXECOM Stanley DST 100 8 6 Silent Compressor 59 dB B2BE104STN703 Giallo be Tools Home Improvement 71fbH1C5SGL m media amazon images I |||

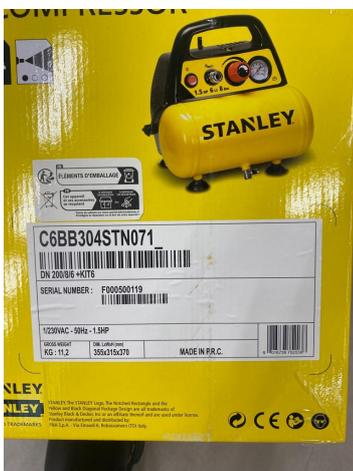
Stanley Compressor **DN200/8/6** - Luchtcompressor 8Bar - Luchtpomp met Tankcapaciteit 6L Zuigcompressor Olivrij 105L/Min - Met Handvat en Anti-Slip Voeten - Geschikt voor Luchtgereedschap **COMPRESSOR 8BAR** - De luchtpomp heeft een luchtdebiet van 105 l/min en een maximale werkdruk van 8 bar, waardoor ...
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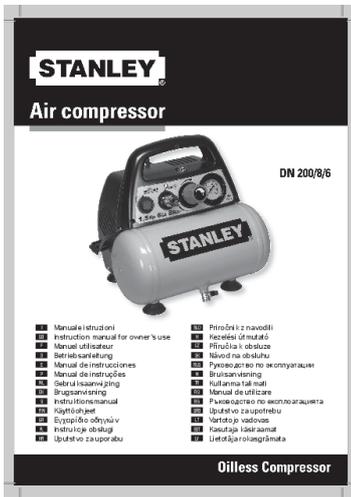
...
 lang:nl score:14 filesize: 115.3 K page_count: 1 document date: 2023-01-31



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Bekijk de CE markering STANLEY Compressor DN200 8 6 inclusief delige Accessoire set bol original media s EggZQj5ENYGv |||

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 lang:nl score:14 filesize: 111.75 K page_count: 1 document date: 2023-02-01



[\[pdf\]](#) User Manual

Podręcznik użytkownika Stanley DN200 8 6 Przenośna Sprężarka 1100 W 230 V Żółty Czarny 9 kg

Amazon.pl Narzędzia i renowacja domu A1NHag8HiyL m media amazon images I |||

I Manuale istruzioni GB Instruction manual for owner s use F Manuel utilisateur D

Betriebsanleitung E Manual de instrucciones P Manual de instrues NL

Gebruiksaanwijzing DK Brugsanvisning S Instruktionsmanual FIN Kyttöohjeet GR E PL

Instrukcje obsługi HR Uputstvo za uporabu SLO Priročnik z navodili ...

lang:en score:13 filesize: 1.89 M page_count: 36 document date: 2010-07-01