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MSA 815369

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Model: 815369

1. INTRODUCTION

This manual provides essential information for the proper use, installation, and maintenance of the MSA 815369 Advantage Low Profile P100 Respirator Cartridges. Please read these instructions carefully before using the product to ensure safety and optimal performance. These cartridges are designed for particulate filtration and are intended for use with compatible MSA Advantage series respirators.

2. PRODUCT OVERVIEW



Image showing the MSA 815369 Advantage Low Profile P100 Respirator Cartridges.

Product Name: MSA 815369 Advantage Low Profile P100 Respirator Cartridges

Description: Low profile P100 particulate filter cartridges, supplied in a package of two.

Key Features: P100 particulate filtration efficiency, low profile design for improved visibility.

Material: Polypropylene (PP)

Color: Light Grey

Size: Approximately 1 inch diameter by 1 inch length

Compatibility: These cartridges are compatible only with MSA Advantage 200 LS, 420 Half-Mask, and 1000, 3000, and 4000 Series Full-Facepiece Respirators. Ensure your respirator model is listed for proper fit and function.

3. SAFETY INFORMATION

- **Proposition 65 Warning:** This product may expose you to chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.
- **Important:** Do not use these cartridges with gas or vapor cartridges. They are designed exclusively for particulate filtration.

- Always perform a user seal check according to your respirator's instructions before entering a contaminated area.
- Do not use in atmospheres containing less than 19.5% oxygen.
- Do not use when concentrations of contaminants are immediately dangerous to life or health (IDLH).
- Consult local regulations and safety guidelines for proper use and disposal.

4. SETUP AND INSTALLATION

Follow these steps to properly install the MSA 815369 Advantage Low Profile P100 Respirator Cartridges onto your compatible MSA Advantage series respirator:

1. **Align the Cartridge:** Position the cartridge so that its connection point aligns with the filter holder on your respirator.
2. **Attach the Cartridge:** Push the cartridge firmly into the holder. While pushing, twist the cartridge clockwise until it locks securely into place. A distinct click or firm stop should indicate proper seating.
3. **Verify Seal:** After installation, perform a positive and/or negative pressure user seal check as described in your respirator's instruction manual to ensure a proper seal.

5. OPERATING INSTRUCTIONS

Once the cartridges are correctly installed and a proper seal is verified, the respirator system is ready for use. These P100 cartridges provide a high level of protection against all particulate aerosols, including oil-based and non-oil-based particulates.

- Always ensure the respirator is properly fitted and sealed to your face before entering any hazardous environment.
- Do not use these cartridges for protection against gases or vapors.
- Leave the contaminated area immediately if breathing becomes difficult, dizziness or other distress occurs, or if you smell or taste contaminants.

6. MAINTENANCE

Proper maintenance ensures the continued effectiveness and safety of your respirator cartridges.

- **Cartridge Removal:** To remove a cartridge, twist it counterclockwise and pull it out from the respirator's filter holder.
- **Replacement Frequency:** Replace the cartridge every 40 hours of use, or sooner if breathing resistance increases significantly, or if physical damage to the cartridge is observed. Always refer to the manufacturer's guidelines for your specific respirator model for precise replacement schedules.
- **Storage:** Store unused cartridges in their original sealed packaging in a cool, dry place away from contaminants and direct sunlight.
- **Disposal:** Dispose of used cartridges according to local regulations for hazardous waste, as they may contain captured contaminants.

7. TROUBLESHOOTING

If you encounter issues with your MSA 815369 Advantage Low Profile P100 Respirator Cartridges, consider the following:

- **Difficulty Breathing:** If breathing becomes difficult, the cartridges may be clogged with particulates. Replace them immediately.
- **Poor Seal:** If a proper seal cannot be achieved during a user seal check, re-install the cartridges, adjust the respirator fit, or inspect the respirator facepiece for damage.
- **Cartridge Not Locking:** Ensure the cartridge is correctly aligned with the filter holder and twist firmly until it locks. Do not force it. If it still doesn't lock, inspect both the cartridge and the respirator's holder for damage.

For issues not resolved by these steps, contact MSA customer support.

8. SPECIFICATIONS

Attribute	Detail
Brand	MSA
Model Name	815369
Material	Polypropylene (PP)
Color	Light Grey
Size (Dimensions)	1 x 1 x 1 inches (approximate)
Item Weight	0.07 Pounds
Included Components	Filter
Unit Count	2.0 Count (per package)
GTIN / UPC	094700673145

9. WARRANTY AND SUPPORT

For specific warranty information regarding the MSA 815369 Advantage Low Profile P100 Respirator Cartridges, please refer to the documentation provided with your original respirator purchase or visit the official MSA website. For technical support, product inquiries, or assistance with troubleshooting, please contact MSA customer service directly.

You can typically find contact information on the MSA official website: www.msasafety.com