

3M™ Organic Vapor/Acid Gas Cartridge 6003



Specifications

Accessories	Yes
Brand	3M™
Cartridge or Filter Type	Gas and Vapor
Case Quantity	60/case
Clip-on Welding Shield	Yes
Color Family	Yellow
Compatible Respirator	3M™ Full Facepieces 6000, 3M™ Full Facepieces 7800 Series, 3M™ Full Facepieces FF-400, 3M™ Half Facepiece Reusable Respirators 6000 Series, 3M™ Half Facepiece Reusable Respirators 6500 Series, 3M™ Half Facepiece Reusable Respirators 7500 Series, 3M™ Half Facepiece Reusable Respirators 7800 Series
Compatible with 3M™ PAPR Systems	Yes
Compatible with 3M™ Supplied Air System	Yes

Compatible with Welding Shield	Yes
Connection Type	Bayonet
Cool Flow™ Exhalation Valve	Yes
Drop-down Feature	Yes
Enhanced Comfort	Yes
Enhanced Durability	Yes
Eye Protection	Yes
Features	Low Profile
For Use With	Reusable Respirators
Gas & Vapor Protection Type	Organic Vapor/Acid gas
Hazard Type	Dust, mist, fumes, gases or vapours and combination hazards, Organic Vapor
Maintenance Free	No
Market	Maritime, Defense, Homeland Security
National Stock Number	4240013422859
Nuisance Odor Relief (< OSHA PEL)	N/A
Overall Height (Imperial)	3.4 in, 3.4 in
Overall Length (Imperial)	4.2 in
Particulate Protection	Organic Vapor
Product Color	Yellow
Product Type	Cartridge
Protection Focus	Chlorine, Chlorine Dioxide, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide, Organic Vapors, Sulfur Dioxide
Protection Type	Organic Vapor
Purpose	Cartridges & Filters
Recommended Application	Assembly and Mechanical, Batch-Charging, Change-Overs, Chemical Clean-up, Chemical Dispensing, Chemical Manufacturing, Clean-up, Cleaning, Composite Finishing, Fertilizing, Final Finish, Finishing Operations, Handling, Laboratories, Maintenance, Manufacturing, Paint Preparation, Painting, Parts Cleaning, Pesticide Application, Pharmaceuticals, Pouring Molten Metal, Powder, Seal Coatings, Welding

	Facility Sanitation, Food Processing, Food Safety, General Manufacturing, Marine, Mining, Oil & Gas, Transportation
Recommended Industry	Personal Safety
Segment	Personal Safety
Silicone Face Seal	Yes
Six-point Head Harness	Yes
Spare Parts	Yes
Speaking Diaphragm	Yes
Standards/Approvals	Chlorine, Chlorine Dioxide, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide, Organic Vapors, Sulfur Dioxide

Details

- NIOSH approved for protection against certain organic vapors or acid gases
- Swept-back design allows an enhanced field of view and comfort
- Bayonet compatibility allows use with many 3M half and full facepiece designs
- Wide range of applications reduces inventory needs
- Simple installation and usage requirements reduce training needs

The 3M™ Organic Vapor/Acid Gas Cartridge 6003 helps provide respiratory protection against certain organic vapors or acid gases. Use with 3M™ Half and Full Facepieces 6000, 7000 and FF-400 Series with bayonet filter holders.

The 3M™ Organic Vapor/Acid Gas Cartridge 6003 helps provide organic vapor and acid gas protection in a variety of environments. When properly used with an approved 3M respirator properly fitted, this respirator cartridge helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide, or hydrogen fluoride. The cartridge may be used for vapor concentrations up to 10 times the Permissible Exposure Limit (PEL) with half facepieces or 50 times PEL with quantitatively fit tested full facepieces. Recommended applications for the cartridge include assembly and mechanical, batch-charging, change-overs, chemical dispensing, clean-up, cleaning, handling, painting, parts cleaning, pesticide application, powder, and seal coating. Inventory needs and training requirements for safety equipment are reduced because this respirator cartridge selection works for many different applications. This cartridge is commonly used in the following industries: agriculture, aluminum reduction, chemical manufacturing, laboratories, petrochemical, pharmaceuticals, pulp and paper, and utilities.

This organic vapor and acid gas cartridge works with 3M™ Half and Full Facepieces 6000, 7000 and FF-400 Series with bayonet holders. The cartridge is NIOSH (National Institute for Occupational Safety and Health) approved for environments containing certain organic vapors and acid gases. This cartridge is not for use in environments that are immediately dangerous to life or health (IDLH). The cartridge has been assigned the color code "Yellow" in the NIOSH system.

Breathing organic vapors or acid gases can pose a risk to your health. NIOSH, a Federal government regulatory agency, has tested and approved the 3M™ Organic Vapor/Acid Gas Cartridge 6003 to help reduce exposure to certain organic vapors and acid gases.