



3M Organic Vapor/Acid Gas Cartridge, Respiratory Protection

Model : 6003

Product 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.



Specifications

Cartridge or Filter Type	Cartridge
Gas & Vapor Protection Type	Organic Vapor/Acid gas
Height	3.4 Inch
Length	4.2 Inch
NIOSH Cartridge or Filter Assigned Color Coding	Yellow
Nuisance Odor Relief (< OSHA PEL)	N/A
Product Type	Cartridge
Recommended Application	Assembly and Mechanical, Batch-Charging, Change-Overs, Chemical Dispensing, Clean-up, Cleaning, Handling, Painting, Parts Cleaning, Pesticide Application, Powder, Seal Coatings
Recommended Industry	Construction, General Manufacturing, Mining, Oil & Gas, Transportation
Standards/Approvals	Chlorine, Chlorine dioxide, Hydrogen chloride, Hydrogen Fluoride, Hydrogen sulfide, Organic Vapors, Sulfur dioxide