

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. The cartridge has been assigned the color code "Yellow" in the NIOSH system.



Specifications

Accessories	Yes
Brand	3M™
Cartridge or Filter Type	Gas and Vapor
Quantity	2/pack
Color Family	Yellow
Connection Type	Bayonet
Features	Low Profile
For Use With	Reusable Respirators
Gas & Vapor Protection Type	Organic Vapor/Acid gas
NIOSH Cartridge or Filter Assigned Color Coding	Yellow
Nuisance Odor Relief (< OSHA PEL)	N/A
Overall Height (Imperial)	3.4 in, 3.4 in
Overall Length (Imperial)	4.2 in
Product Code	6003
Product Color	Yellow
Product Series	6000, 7000, 7500, 7800S, FF-400, Rugged Comfort 6500
Product Type	Cartridge
Recommended Industry	Facility Sanitation, Food Processing, Food Safety, General Manufacturing, Marine, Mining, Oil & Gas, Transportation
Standards/Approvals	Chlorine, Chlorine Dioxide, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide, Organic Vapors, Sulfur Dioxide

