3M™ Mercury Vapor/Chlorine/Sulfur Dioxide Gas Cartridge 6009S

Specifications

Brand	**3M™**
Cartridge or Filter Type	**Gas and Vapor**
Case Quantity	**60/case**
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**
Connection Type	**Bayonet**
For Use With	**Reusable Respirators**
Gas & Vapor Protection Type	**Mercury vapor and chlorine gas, Mercury Vapor or Chlorine, Particulates, Sulfur Dioxide**

Hazard Type	**Multigases: organic vapor, chlorine, chloridric acid, chlorine dioxide, sulphur dioxide, hydrogen sulphide (only for escape), ammonia/methylamine, formaldehyde and hydrogen fluoride**
Market	**Defense, Homeland Security**
Nuisance Odor Relief (< OSHA PEL)	**N/A**
Overall Height (Imperial)	**3.4 in, 3.4 in**
Overall Length (Imperial)	**4.2 in**
Particulate Protection	**Asbestos, Chlorine, Mercury, Mold, Silica, Sulfur Dioxide**
Product Type	**Cartridge**
Protection Type	**Asbestos, Chlorine, Mercury, Mold, Silica, Sulfur Dioxide**
Recommended Application	**Chemical Manufacturing, Chemical Processing, Chemical Transfer, Hazardous Waste Handling, Laboratories, Line Opening, Maintenance, Pharmaceuticals, Primary Metals**
Recommended Industry	**Construction, General Manufacturing, Heavy Industrial, Industrial Maintenance, Marine, Metal Production & Fabrication, Mining, Oil & Gas, Pharmaceutical, Transportation**
Segment	**Personal Safety**
Standards/Approvals	**Chlorine, Mercury vapor, Sulfur Dioxide**

Details

- NIOSH approved for protection against mercury vapor, chlorine, and sulfur dioxide
- Swept-back design allows an enhanced field of view and comfort
- Bayonet compatibility allows use with many 3M half and full facepiece designs
- Passive End-of-Service-Life Indicator (ESLI) for mercury vapor shows when cartridges need to be replaced
- Simple installation and usage requirements reduce training needs

NIOSH approved against mercury vapor, chlorine, and sulfur dioxide. Use with 3M™ Half and Full Facepieces 6000, 7000 and FF-400 Series with bayonet filter holders.

The 3M™ Mercury Organic Vapor or Chlorine Acid Gas Cartridge 6009S helps provide mercury vapor, chlorine or sulfur dioxide and certain particulate protection in a variety of environments. 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 chemical transfer, laboratories, and line opening. 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: chemicals, mining, oil and gas, pharmaceuticals, and primary metals.

This mercury organic vapor and chlorine 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 mercury organic vapors and chlorine gas. Passive End-of-Service-Life Indicator (ESLI) for mercury vapor shows when it is time to replace the cartridge. 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 “Orange” in the NIOSH system.

Breathing mercury vapor or chlorine gas can pose a risk to your health. NIOSH, a Federal government regulatory agency, has tested and approved the 3M™ Mercury Organic Vapor or Chlorine Acid Gas Cartridge 6009S to help reduce exposure to these vapors and gases.