

3M™ Organic Vapor/Acid Gas Cartridge 6003/07047(AAD), 60
EA/Case

3M ID 7000051849

Details

Typical Properties

Related Products



Connection Type	Bayonet
Cartridge or Filter Type	Acid Gas, Organic Vapor

NIOSH approved for use against a wide range of gases and vapors depending upon the model selected

Bayonet-style connection fits a wide range of compatible half and full facepiece 3M™ Reusable Respirators

Use with NIOSH approved 3M™ Half and Full Facepiece Reusable Respirator 6000, 6500, 7500, 7800S or FF-400 Series; or the 3M™ Scott™ AV-3000 SureSeal or AV-3000 HT

Details

Highlights

NIOSH approved for use against a wide range of gases and vapors depending upon the model selected

Swept-back, low profile design for optimized field of view and balance

Wide range of applications may reduce inventory needs

Bayonet-style connection fits a wide range of compatible half and full facepiece 3M™ Reusable Respirators

Lightweight with low breathing resistance

Use for protection in hazardous environments. For workplace/occupational use only

Use with NIOSH approved 3M™ Half and Full Facepiece Reusable Respirator 6000, 6500, 7500, 7800S or FF-400 Series; or the 3M™ Scott™ AV-3000 SureSeal or AV-3000 HT

Quarter turn for a quick and easy installation

3M™ Bayonet Gas & Vapor Cartridges have a bayonet-style connection that fits any half or full facepiece 3M™ Bayonet Reusable Respirators and they're designed to optimize your field of vision. These cartridges offer lightweight and well-balanced breathing protection for a wide range of hazardous environments.

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.

Typical Properties

Details	
Brands	3M™
Cartridge or Filter Type	Acid Gas, Organic Vapor
Case Quantity	60/case
Connection Type	Bayonet
Features	Low Profile
For Use With	Reusable Respirators
NIOSH Cartridge or Filter Assigned Color Coding	Yellow
Product Code	6003
Product Series	FF-400, 6000, Rugged Comfort 6500, 7000, 7500, 7800S
Product Type	Cartridge
Purpose	Cartridges & Filters
Recommended Application	Assembly & Mechanical, Batch-charging, Change-over, 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
Recommended Industry	Facility Sanitation, Food Processing, Food Safety, General Manufacturing, Marine, Mining, Oil & Gas, Transportation
Respirator Compatibility	3M™ Full Facepiece FF-400 Series, 3M™ Scott™ AV-3000 HT Full Facepiece, 3M™ Scott™ AV-3000 SureSeal Full Facepiece, 3M™ Full Facepiece 6000 Series, 3M™ Half Facepiece 6000 Series, 3M™ Rugged Comfort Half Facepiece 6500 Series, 3M™ Half Facepiece 7500 Series, 3M™ Full Facepiece 7800S Series