

# 3M™ Multi Gas/Vapor Cartridge 6006



## Specifications

Accessories	Yes
Brand	3M™
Cartridge or Filter Type	Gas and Vapor
Case Quantity	30/case
Clip-on Welding Shield	Yes
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

<b>Compatible with 3M™ Supplied Air System</b>	<b>Yes</b>
<b>Compatible with Welding Shield</b>	<b>Yes</b>
<b>Connection Type</b>	<b>Bayonet</b>
<b>Cool Flow™ Exhalation Valve</b>	<b>Yes</b>
<b>Drop-down Feature</b>	<b>Yes</b>
<b>Enhanced Comfort</b>	<b>Yes</b>
<b>Enhanced Durability</b>	<b>Yes</b>
<b>Eye Protection</b>	<b>Yes</b>
<b>Features</b>	<b>Low Profile</b>
<b>For Use With</b>	<b>Reusable Respirators</b>
<b>Gas &amp; Vapor Protection Type</b>	<b>Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide, Methylamine, Organic Vapor, Sulfur Dioxide</b>
<b>Hazard Type</b>	<b>Multigases: organic vapor, chlorine, chloridric acid, chlorine dioxide, sulphur dioxide, hydrogen sulphide (only for escape), ammonia/methylamine, formaldehyde and hydrogen fluoride</b>
<b>Maintenance Free</b>	<b>No</b>
<b>Market</b>	<b>Aerospace, Maritime, Defense, Homeland Security</b>
<b>National Stock Number</b>	<b>4240014557259, 4240015856633, 4240014557370</b>
<b>Nuisance Odor Relief (&lt; OSHA PEL)</b>	<b>N/A</b>
<b>Overall Height (Imperial)</b>	<b>3.4 in, 3.4 in</b>
<b>Overall Length (Imperial)</b>	<b>4.2 in</b>
<b>Particulate Protection</b>	<b>Acid Gas, Ammonia, Formaldehyde, Methylamine, Organic Vapor</b>
<b>Product Type</b>	<b>Cartridge</b>
<b>Protection Focus</b>	<b>Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide, Methylamine, Organic Vapors, Sulfur Dioxide</b>
<b>Protection Type</b>	<b>Acid Gas, Ammonia, Formaldehyde, Methylamine, Organic Vapor</b>
<b>Purpose</b>	<b>Cartridges &amp; Filters</b>
<b>Recommended Application</b>	<b>Assembly and Mechanical, Batch-Charging, Chemical Clean-up, Chemical Transfer, Cleaning, Composite</b>

	<b>Finishing, Final Finish, Handling, Hazardous Waste Handling, Laboratories, Maintenance, Manufacturing, Paint Preparation, Painting, Parts Cleaning, Petrochemical, Pharmaceuticals, Pouring Molten Metal, Remediation, Seal Coatings, Welding</b>
<b>Recommended Industry Segment</b>	<b>Facility Sanitation, Food Processing, Food Safety, General Manufacturing, Mining, Oil &amp; Gas, Transportation</b>
<b>Personal Safety</b>	
<b>Silicone Face Seal</b>	<b>Yes</b>
<b>Six-point Head Harness</b>	<b>Yes</b>
<b>Spare Parts</b>	<b>Yes</b>
<b>Speaking Diaphragm</b>	<b>Yes</b>
<b>Standards/Approvals</b>	<b>Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide, Methylamine, Organic Vapors, Sulfur Dioxide</b>

## Details

- NIOSH approved for protection against certain organic vapors, acid gases, ammonia, methylamine and formaldehyde
- 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 reduces training requirements

NIOSH approved against certain organic vapors, acid gases, ammonia, methylamine or formaldehyde. Use with 3M™ Half and Full Facepieces 6000, 7000 and FF-400 Series with bayonet filter holders.

The 3M™ Multi Gas & Vapor Cartridge 6006 helps provide gas and vapor protection in a variety of environments. The cartridge may be used for gas and 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, batch-charging, chemical clean-up, chemical transfer, cleaning, hazardous waste handling, painting, pouring molten metal. Inventory needs and training requirements for safety equipment are reduced because this respirator cartridge selection works for many different applications. Industries in which this cartridge is commonly used include chemicals, mining, oil and gas, and primary metals. This multi gas and vapor 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, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide, ammonia, methylamine, formaldehyde or hydrogen fluoride. The cartridge has been assigned the color code “olive” in the NIOSH system.

Breathing gases and vapors can pose a risk to your health. NIOSH, a Federal government regulatory agency, has tested and approved the 3M™ Organic Vapor Cartridge 6006 to help reduce exposure to certain gases and vapors.