

3M™ Organic Vapor Cartridge 6001

**Help protect
your workforce.**



NIOSH-approved for respiratory protection against certain gases or vapors

Versatile, ergonomic, and simple to install

Designed to enhance field of view and comfort on the job, these gas/vapor cartridges feature a low-profile, swept-back design. The 3M™ Gas/Vapor Cartridges are easy to install. Plus, these cartridges are compatible with 3M™ 6000 Series Half Facepieces, 6500/6500QL Series, 7500 Series, 6000 Series Full Facepieces, FF-400 Series, 7800 Series, 3M™ Scott™ AV- 3000 HT and AV-3000 SureSeal Facepieces with AV-632 Bayonet Adapter, thus helping to reduce inventory needs.

Easy breathing

3M™ Gas/Vapor Cartridges are designed to balance breathability and long service life. Gas and vapor cartridges use carbon particles to adsorb contaminants, filtering the air that you breathe. 3M™ has designed our cartridges to be easy to breathe through and long lasting by optimizing the layers and depth of the carbon bed, geometry of the cartridge body, and carbon particle size.

Help protect your workforce

After you've determined the contaminants and exposure levels in your work environment, help protect your employees with a properly fitted 3M™ Reusable Respirator and corresponding cartridges. 3M™ Gas/Vapor Cartridges are NIOSH-approved and help provide respiratory protection from certain gas or vapor concentrations up to 10 times the OSHA Permissible Exposure Limit (PEL) with half facepieces and 50 times the OSHA PEL with

quantitatively fit tested full facepieces. Not for use in environments that are immediately dangerous to life or health (IDLH) or contain hazardous levels of airborne particulates.

Recommended industries



Food Processing



Design & Construction



Facility Sanitation



General Manufacturing



Heavy Industrial



Industrial Maintenance



Marine



Mining, Oil & Gas



Metal Production & Fabrication



Transportation



Details

3M™ Gas, Vapour and Particulate Filters have a bayonet-style connection that fits any full-face 3M™ Reusable Masks, and they're designed to optimise your field of vision. Our filters offer lightweight and well-balanced breathing protection for hazardous environments.

This formaldehyde organic vapor cartridge/P100 filter can be used for a variety of applications, including laboratories, wood processing, carpet manufacturing, and primary metals manufacturing. Swept-back design offers enhanced comfort and visibility. • When properly fitted, helps provide respiratory protection from formaldehyde, certain organic vapors as well as non-oil and oil particulates at concentrations up to 10 times the Permissible Exposure Limit (PEL) with half facepieces or 50 times PEL with full facepieces • Full facepieces must be quantitatively fit tested to claim assigned protection factor above 10 in negative pressure mode • OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde • Not for use in environments that are immediately dangerous to life or health (IDLH)

Typical properties

| | |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accessories | Yes |
| Brands | 3M™ |
| Cartridge or Filter Type | Gas & Vapor |
| Case Quantity | 60/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™ Scott™ AV-3000 HT Facepieces, 3M™ Scott™ AV-3000 SureSeal Facepieces |
| Compatible with 3M™ PAPR Systems | Yes |
| Compatible with 3M™ Supplied Air System | Yes |
| Compatible with Welding Shield | Yes |
| Connection Type | Bayonet |
| Cool Flow™ Exhalation Valve | Yes |
| Drop-down Feature | Yes |
| Enhanced Comfort | Yes |
| Enhanced Durability | Yes |
| Eye Protection | Yes |
| Features | Low Profile |
| For Use With | Reusable Respirators |
| Gas & Vapor Protection Type | Organic Vapor |
| Hazard Type | Organic Vapor |
| Maintenance Free | No |
| NIOSH Cartridge or Filter Assigned Color Coding | Black |
| Nuisance Odor Relief (< OSHA PEL) | N/A |
| Particulate Protection | Organic Vapor |
| Product Code | 6001 |
| Product Series | 6000, 7000, 7500, 7800S, FF-400, Rugged Comfort 6500 |
| Product Type | Cartridge |
| Protection Focus | Organic Vapor |

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|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protection Type | Organic Vapor |
| Purpose | Cartridges & Filters |
| Recommended Application | Assembly & Mechanical, Batch-charging, Change-over, Chemical Clean-up, Chemical Dispensing, Clean-up, Cleaning, Composite Finishing, Final Finish, Maintenance, Paint Preparation, Painting, Parts Cleaning, Seal Coatings |
| Recommended Industry | Construction, Design & Construction, Facility Sanitation, Food Processing, Food Safety, General Manufacturing, Heavy Infrastructure, Industrial Maintenance, Marine, Mining, Oil & Gas, Transportation |
| Silicone Faceseal | Yes |
| Six-point Head Harness | Yes |
| Spare Parts | Yes |
| Speaking Diaphragm | Yes |
| Specifications Met | Organic Vapor |
| eClass 14 Classification Group | 40220213 |