



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)

Accessories	Yes
Brands	3M™
Cartridge or Filter Type	Gas & Vapor
Case Quantity	2/pack
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
For Use With	Reusable Respirators
Gas & Vapor Protection Type	Formaldehyde/Organic Vapor
Hazard Type	Organic Vapor
Maintenance Free	No
NIOSH Cartridge or Filter Assigned Color Coding	Black/Olive
Nuisance Odor Relief (< OSHA PEL)	N/A
Particulate Protection	Formaldehyde, Organic Vapor
Product Code	6005
Product Color	White
Product Series	6000, 7000, 7500, 7800S, FF-400, Rugged Comfort 6500
Product Type	Cartridge
Protection Focus	Formaldehyde, Organic Vapor
Protection Type	Formaldehyde, Organic Vapor
Purpose	Cartridges & Filters
Recommended Application	Carpet Manufacturing, Chemical Compounding, Chemical Dispensing, Chemical Manufacturing, Chemical Processing, Chemical Transfer, Laboratories, Pouring

	Molten Metal, Primary Metal, Wood Processing
Recommended Industry	Construction, General Manufacturing, Heavy Industrial, Industrial Maintenance, Laboratories, Marine, Mining, Oil & Gas, Pharmaceutical, Transportation
Silicone Faceseal	Yes
Six-point Head Harness	Yes
Spare Parts	Yes
Speaking Diaphragm	Yes
Specifications Met	Formaldehyde, Organic Vapor
eClass 14 Classification Group	40220213
Dimensions and Classifications	
Overall Height (Imperial)	3.4 in
Overall Length (Imperial)	4.2 in