

# How to select the right cartridges or filters for your 3M™ Reusable Respirator

## 3M™ Cartridges










Did you know that there are different kinds of cartridges for different kinds of gases and vapours? 3M™ Gas & Vapour Cartridges filter gases and vapours for many different applications.

3M™ Cartridges	Cartridge type	Colour code	NIOSH-approved for
 6001 (07046)	OV Organic vapour		Certain organic vapours
 60921	OV/P100 Organic vapour/ P100		Certain organic vapours and particulates
 6002	AG Acid gas		Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide
 60922	AG/P100 Acid gas/P100		Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide and particulates
 6003 (07047)	OV/AG Organic vapour/acid gas		Certain organic vapours, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide or hydrogen fluoride
 60923	OV/AG/P100 Organic vapour/acid gas/P100		Certain organic vapours, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide or hydrogen fluoride and particulates
 6004	AM/MA Ammonia/methylamine		Ammonia and methylamine
 60924	AM/MA/P100 Ammonia/methylamine/P100		Ammonia, methylamine and particulates
 6005	FM/OV Formaldehyde/organic vapour		Formaldehyde <sup>1</sup> and certain organic vapours
 60925	FM/OV/P100 Formaldehyde/organic vapour/P100		Formaldehyde <sup>1</sup> and certain organic vapours and particulates
 6006	MG Multi-gas/vapour		Certain organic vapours, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide, ammonia/methylamine, formaldehyde <sup>1</sup> or hydrogen fluoride
 60926	MG/P100 Multi-gas/vapour/P100		Certain organic vapours, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide, ammonia/methylamine, formaldehyde <sup>1</sup> or hydrogen fluoride and particulates
 60928	OV/AG/P100 Organic vapour/acid gas/P100		Certain organic vapours, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide or hydrogen fluoride and particulates <sup>2</sup>
 6009S	HG Mercury		Mercury vapour, chlorine and sulfur dioxide
 60929S	HG/P100 Mercury/P100		Mercury vapour, chlorine, sulfur dioxide and certain particulates

# 3M™ Filters

Did you know that 3M™ Filters are designed to filter aerosols in hazardous environments? For dust, mists, fumes, smoke, mould, bacteria and more, some filters even have nuisance-level gas and vapour capabilities.

3M™ Filters			Filters	Colour code	NIOSH-approved for
	2071		P95		Particulates
	2076H		P95 HF with nuisance-level acid gas*		Hydrogen fluoride and particulates
	2078		P95 with nuisance-level organic vapour/acid gas*		Particulates
	2091 (07000)	 2291  7093	P100		Particulates
	2996	 2296	P100 with nuisance-level acid gas*		Particulates
	2097	 2297	P100 with nuisance-level organic vapour*		Particulates
	 7093C (37173)		P100 with hydrogen fluoride, nuisance-level organic vapour and acid gas relief†		Cartridge/filter

3M™ Cartridges & Filters			Prefilters for cartridges	Colour code	NIOSH-approved for
		5N11	N95		Non-oil particulates
	5P71	 2071	P95		Particulates
	2091 (07000)	 2291  7093	P100		Particulates

## Retainers/adapters



**501 (07054)**  
For use with 5N11 and 5P71 filters



**502**  
For use with 5N11 and 5P71 filters



**603**  
For use with 5N11 or 5P71 filters and 501 filter retainer

### Warning ⚠️

These respirators help reduce exposures to certain airborne particulates. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of the authority having jurisdiction in your region and/or CSA Standard Z94.4 including training, fit testing and medical evaluation. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M Personal Safety Division Technical Service in Canada at 1-800-267-4414.

\*\*"Nuisance level" refers to concentrations not exceeding the OSHA PEL or applicable government occupational exposure limits, whichever is lower.

† OSHA regulations require gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

\* 3M recommended for use against methylbromide or radioiodine up to 5 ppm with daily cartridge replacement.