

MSA - THE SAFETY COMPANY

Respirator Cartridges

MSA Cartridge Designation	Part No.	Acid Gases															See Notes Below	
		OV	CL	SD	CD	HC	HS*	AM	MA	FM	HF	MV	P100	R95	N95			
GMA (OV)	815355 (2 in pkg.)																	2,3
GMA (P100)	815362 (2 in pkg.)																	2,3,4
GMB (AG)	815356 (2 in pkg.)																	2
GMB (P100)	815363 (2 in pkg.)																	2,4
GMC (OV/AG)	815357 (2 in pkg.)																	2,3
GMC (P100)	815364 (2 in pkg.)																	2,3,4
GMD (AM/MA)	815358 (2 in pkg.)																	2,3
GMD (P100)	815365 (2 in pkg.)																	2,3,4
GME (Multigas)	815359 (2 in pkg.)																	2,3
GME (P100)	815366 (2 in pkg.)																	2,3,4
Mersorb®	815361 (2 in pkg.)																	2,4
Mersorb (P100)	815368 (2 in pkg.)																	2,4
Snap-on Prefilter & cover (N95)	815394 N95 (10 in pkg.) 816357 N95 (50 in pkg.)																	1
Snap-on Prefilter & cover (R95)	815397 R95 (20 in pkg.)																	1
Stand-alone Flexi-Filter (N95)	818346 (2 in pkg.)																	1

N95, covers, and adapters required for Advantage Respirators.

* Escape only. ** Effective against, but not NIOSH-approved for Iodine Vapor.

WARNING

An appropriate cartridge change-out schedule must be developed by a qualified professional, unless the cartridge/canister utilizes an end-of-service-life indicator. The change-out schedule must take into account all factors that may influence respiratory protection including specific work practices and other conditions unique to the workers' environment. If using against substances having poor warning properties, there is no secondary means of knowing when to replace the cartridges/canister. In such cases, take appropriate additional precautions to prevent overexposure, which may include a more conservative change-out schedule or using an air-supplied respirator or SCBA. Failure to follow this warning can result in serious personal injury or death. As a reference, below is a partial list of substances having poor warning properties:

Acrolein	Hydrogen Cyanide	Nitric Acid	Phosphorus Trichloride
Aniline	Hydrogen Selenide	Nitro Compounds:	Stibine
Arsine	Methanol	Nitrogen Oxides	Sulfur Chloride
Bromine	Methyl Bromide	Nitroglycerin	Urethane or other
Carbon Monoxide	Methyl Chloride	Nitromethane	Diisocyanate-containing paints
Diisocyanates	Methylene Chloride	Phosgene	Vinyl Chloride
Dimethyl Sulfate	Nickel Carbonyl	Phosphine	

*** Definitions

N95-Particulate Filter (95% filter efficiency level) effective against particulate aerosols *free of oil*; time use restrictions may apply.

R95-Particulate Filter (95% filter efficiency level) effective against *all* particulate aerosols; time use restrictions may apply.

P100-Particulate Filter (99.97% filter efficiency level) effective against *all* particulate aerosols.

Notes

- Do not use in atmospheres containing less than 19.5 percent oxygen, in atmospheres containing gases or vapors or in atmospheres immediately dangerous to life and health.
- Do not use in atmospheres containing less than 19.5 percent oxygen, or in atmospheres immediately dangerous to life and health.
- Do not wear for protection against organic vapors with poor warning properties or those which generate high heats of reaction with the sorbent material in the cartridge.
- 99.97 percent efficient against 0.3 micron DOP.