

AIR-PURIFYING RESPIRATORS

Comfo® Respirator Cartridges

MSA Cartridge Description	Re-Order Part Number	Color Coding	Acid Gases													Filter Type & Efficiency***	See Notes next page with Flexi-Filter		
			OV	CL	SD	CD	HC	HS*	AM	MA	FM	HF	MV	P100	R95			N95	
GMA (OV)	464031 (10 in pkg.)																		2,3
GMA	815178 (6 in pkg.)																		2,3,4
GMA Short Stack	815186 (6 in box)																		2,3,4
GMB (AG)	464032 (10 in box)																		2
GMB	815179 (6 in box)																		2,4
GMC (OV/AG)	464046 (10 in pkg.)																		2,3
GMC	815180 (6 in box)																		2,3,4
GMC Short Stack	815188 (6 in box)																		2,3,4
GMD	464033 (10 in box)																		2,3
GMD	815181 (6 in box)																		2,3,4
GME (Multigas)	492790 (10 in box)																		2,3
GME	815182 (6 in box)																		2,3,4
GMI	815184 (6 in box)																		2,4
Mersorb®	466204 (10 in box)																		2,4
Mersorb	815185 (6 in box)																		2,4
	815175 (10 in box)																		1,4
Sparkfoe®	815176 (10 in box)																		1,4
Low-Profile	815177 (10 in box)																		1,4
Stand-alone and cover N95 and covers required for Comfo Respirators	816662 N95 (10 in pkg.) 816661 N95 (50 in box) 489353 Reusable snap-on cover (1 in pkg.; 2 req.)																		1
Prefilter and Cover	816662 N95 (10 in pkg.) 816661 N95 (50 in pkg.) 489353 Reusable snap-on cover (1 in pkg.; 2 req.)																		1
Prefilter and Cover	816287 R95 (20 in box) 489219 R95 Reusable snap-on cover (1 in pkg.; 2 req.)																		1

*Escape. ** 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.