



SAVANA® MB CARTRIDGE FILTERS

Melt-blown filters for high particle loading applications

Overview

Savana® MB filters are constructed of melt-blown polypropylene fibers that deliver reliable and consistent filtration performance, combining high-flow and long lifetime.

Their 100% polypropylene construction insures a broad chemical compatibility. They are ideally suited for a variety of applications, such as water, weak acids & bases, chemicals and solvents.

Applications

- Industrial solutions: Pre-RO, pre-filters or final filters for water filtration, desalination, petrochemicals, graphic arts
- Flat panel displays, hard disk drives and PC board industries, weak acid and bases, chemicals, slurries and water
- General purpose filtration for a large variety of industries and applications

Features and Benefits

- Polypropylene media for broad process fluid compatibility
- Graded depth structure provides high flow rates with higher filtration efficiency and a longer lifetime
- Weld-free continuous-length filters up to 50", thermal sealed caps; free of surfactants, binders and adhesives
- Various retention ratings and types to meet customer's requirements

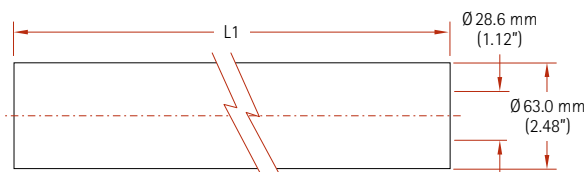


Specifications

Materials:	Media, caps	Polypropylene
	O-ring (AS568-222)	EPDM, FKM, Silicone, NBR
Retention rating:	1, 3, 5, 10, 20, 50, 75, 100 µm	
Maximum operating conditions:	Maximum forward differential pressure	0.4 MPa (4.0 bar; 58.02 PSID) @ 20°C (68°F) 0.15 MPa (1.5 bar; 21.75 PSID) @ 80°C (176°F)
	Maximum reverse differential pressure	0.25 MPa (2.5 bar; 36.26 PSID) @ 20°C (68°F)
	Maximum operating temperature	80°C (176°F)
	Dimensions (Double Open End):	Length
	OD	63 mm (2.48")
	ID	28.6 mm (1.12")

Dimensions

Double Open End



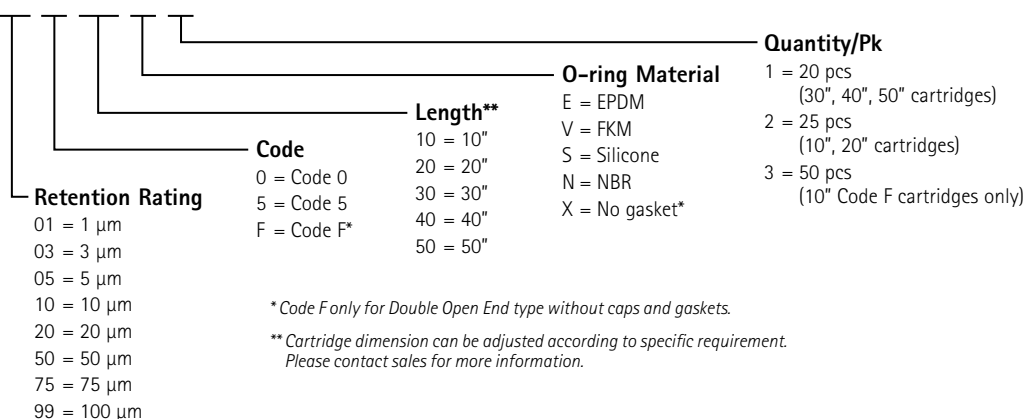
Filter	10"	20"	30"	40"	50"
L1	254 mm ±1 mm (10.00" ±0.04")	508 mm ±1.5 mm (20.00" ±0.06")	762 mm ±2 mm (30.00" ±0.08")	1016 mm ±2 mm (40.00" ±0.08")	1270 mm ±2 mm (50.00" ±0.08")

Ordering Information

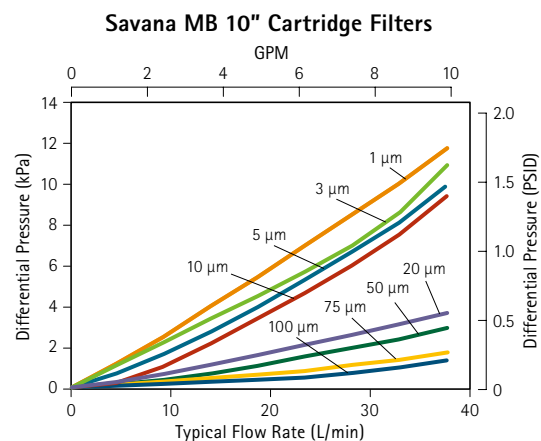
Savana MB Cartridge Filters

Part Number

SVM



Performance Data



For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select the "Customer Service" link for the center nearest you.

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