

iFILTRATION® MB Series

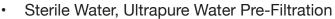
iFILTRATION MB series **Melt Blown** filter is made of polypropylene microfiber with heating, melting and tangling process without using any chemical adhesive. The fiber randomly self-bonds in the space to form a three-dimensional microporous structure, integrating surface, deep layer, and coarse filtration. A deep filtration structure is generated by fibers and density, which is formed as outer and inner dense gradient pore sizes in the direction of the diameter of the filter cartridge. The series has features of high filtration rate, high contaminant holding capacity and small pressure differential. It can effectively remove suspended solids, particles, rust, and other impurities in liquids. It provides efficient filtration effect and long service life.

FEATURES

- High contaminant load capability
- Strong compatibility and wide range of applications
- · Long service life and long-lasting filtration effect
- The heated and melted sealing process of end cap prevents bypass effectively
- Various designs in length and end cap designs

APPLICATIONS





Drinking Water Filtration

Industrial Water, Electroplating Bath Filtration



iFILTRATION® MB Series

Specification

Materials of Construction

perating	1100	11
 DP(211110)		

Media	Polypropylene	Max. Working Temperature	80°C (176°F)
End Cap & Core	Polypropylene	Max. Operating ΔP	2 bar
Sea Options	EPDM / VITON / SILICONE ENCAPSULATED VITON NO SEAL		

Model Selection

	SERIES	FILTEF MEDIA		ICY RATE**	END CAP L	_ENGTI	d SEAL
			0100 = 1 μm	$4000 = 40 \ \mu m$	F = DOE (NO END CAPS)	10"	E = EPDM
	D = iFILTRATION C = Cobetter	PP	0300 = 3 μm	7000 = 70 μm	W = 222 / FLAT	20"	V = VITON
iFILTRATION MB			0500 = 5 μm	9000 = 90 μm	X = 222 / FIN	30"	S = SILICONE
IFILI NATION IND			1000 = 10 μm	120H = 120 μm	Y = 226 / FIN	40"	EV = ENCAPSULATED VITON
			$2000 = 20 \ \mu m$	$140H = 140 \ \mu m$	Z = 226 / FLAT	50"	N = NO
						60"	

Note: Impact Filtration will custom-make iFILTRATION MB filter cartridge as per request. CM = Customize



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