

Melt Blown Filter Cartridge



Micropore Melt Blown Filter Cartridge is fusing and intertwined of polypropylene resin without any chemical glues. The cartridges are glued at random to form 3D micro pore which will make the cartridge 3 layers with fine fibers in surface and coarse fibers and deep filtration. As the fiber and density form high filtration rating and pollutants holding capacity on diameter of filter cartridge, low pressure drop, gradual changing deep filtration structure with loose outside and close inner, strong pollutants holding capacity, it can remove contaminant effectively, such as suspended substance, particulate and rust, providing efficient filtration and long service life.

FEATURES

- Three layers structure cartridge offers high dirt holding capacity, longer service life
- Formed by thermal bond without using any binders and adhesives
- 100% Pure Polypropylene will not cause any pollution to water
- Wide Chemical compatibility
- Kinds of adapters are available.
- FDA compliance material

APPLICATIONS

- * Pharmaceuticals
- * Food and beverage
- * Drinking water
- * Chemical
- * Plating
- * Microelectronics
- * RO security filtration

SPECIFICATIONS



Tested and certified by NSF international to NSF/ANSI 42 for material requirement only.

Dimension	[OD]: 25mm (ID 15mm) 63mm (ID 28mm, 30mm) 115mm (ID 28mm) [ID]: 15mm (OD 25mm) 28mm (OD 63mm, 110mm, 115mm) 30mm (OD 63mm) [Length]: 9.75", 9.87", 10", 20", 30", 40", 50", 60"	43mm (ID 20mm) 110mm (ID 28mm)
Material of Constructions	[Media]: Polypropylene(PP) [End cap]: Polypropylene(PP) [Gasket]: Silicone , EPDM , NBR , Viton® [Core]: Polypropylene(PP)	
Performance	[Max. Operating temperature]: 65°C [Max. Operating DP]: 2.0Bar@21°C	

ORDERING INFORMATION

EG: MMB-C-5-10-M-S-C

	Diameter	Rating	Length	Adapter	Seal	Core
MMB	A = ID (15mm) ; OD (25mm)	1 = 1µm	975 = 9.75"	Blank = DOE	Blank = No	Blank = No
	B = ID (20mm) ; OD (43mm)	3 = 3µm	987 = 9.87"	(No End Caps)	S = Silicone	C = PP core
	C = ID (28mm) ; OD (63mm)	5 = 5µm	10 = 10"	F = DOE	E = EPDM	
	D = ID (28mm) ; OD (110mm)	10 = 10µm	20 = 20"	(with PE gaskets)	B = NBR	
	E = ID (28mm) ; OD (115mm)	25 = 25µm	30 = 30"	M = 222/Flat	V = Viton®	
	F = ID (30mm) ; OD (63mm)	50 = 50µm	40 = 40"	P = 222/Fin		
		75 = 75µm	50 = 50"	T = 226/Flat		
	100 = 100µm	60 = 60"	Q = 226/Fin			
	150 = 150µm					