

Meltblow Cartridge Filter



Introduction

PP Melt Blown Filter Cartridges is Microlab standard series of melt blown filter cartridges. It features fused and intertwined polypropylene fiber without the use of chemicals or glue. The fibers are bonded randomly to form 3-D microporosity in three zones. There are fine fibers for efficient particle removal and coarse fibers for strength of the structure. Changing fiber size and density creates the needed filtration rating. With lower density on the outer surface and tighter pores when moving to the inside, it can remove contaminant effectively, such as suspended substances, particulates and rust, providing efficient filtration and long service life.

Product Characteristics

- ▶ Three-zone structure cartridge offers high dirt holding capacity and longer service life.
- ▶ Formed by thermal bond without using binders or adhesives.
- ▶ 100% pure polypropylene will not contaminate the treated liquid.
- ▶ Wide chemical compatibility.
- ▶ All common adaptors are available.
- ▶ FDA compliant material.

Product specification

Dimension	[OD]: Φ 69mm, 115mm
	[ID]: Φ 28mm, 30mm
	[Length]: 10", 20", 30", 40", 50", 60"
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

CMPP01F10SN

CMPPB1F10SN

Outer Diameter	Removal Rating	End Cap Type	Length	Seal Material	Core
O=63mm B=115mm	1=1 μ m	F=DOE	10=10"(254mm)	S=Silicone	N=No core
	3=3 μ m	M=222/Flat	20=20"(508mm)	E=EPDM	P=PP core
	5=5 μ m	P=222/Fin	30=30"(762mm)	B=NBR	
	10=10 μ m	T=226/Flat	40=40"(1016mm)	V=Viton	
	20=20 μ m	Q=226/Fin	50=50"(1270mm)		
	50=50 μ m		60=60"(1524mm)		
	75=75 μ m				
	100=100 μ m				
	150=150 μ m				