

General Description

PP 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.

PP Melt Blown Filter Cartridge

Applications

- Drinking Water Treatment
- Electronic
- Industrial Water Treatment
- Plating
- Chemicals, solvents

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
- Groove design to extend the filtration surface area.
- All kinds of adaptors are available.

Specifications

Dimensions

- Outside Diameter: 63mm, 115mm or up to customers' request
- Inside Diameter: 28mm, 30mm
- Length: 9.75", 9.87", 10", 20", 30", 40", 50", 60"

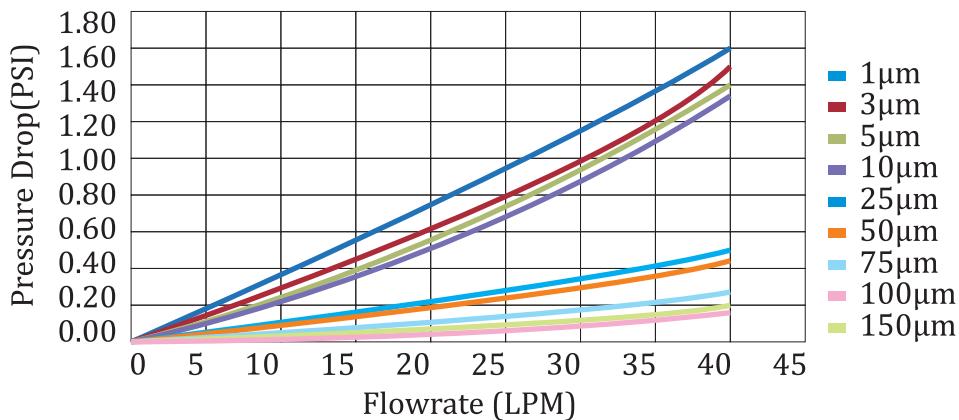
Material Of Constructions

- Filter media: PP
- End caps: PP
- Cores: PP
- Gaskets/O-ring: Silicone, EPDM, NBR, Viton

Performance:

- Removal Rating: 1,3,5,10,25,50,75,100,150 μm
- Maximum Differential Pressure: 2.0 Bar @ 21°C
- Maximum Operating Temperature: 82°C

Pressure Drop vs. Flowrate @ 20°C



Part Numbers / Ordering Information

Aqualine PP Melt Blown Filter Cartridge P/N:

DLPP-X-*---#---& (e.g., DLPPMG-5-10-M-S)

Code X	Surface Type	Code =	Removal Rating	Code #	Length	Code +	End Cap Type
Blank	No Groove	1	1 μm	975	9.75"(248mm)	Blank	DOE(NO End Caps)
G	Deep Groove	3	3 μm	987	9.87"(250mm)	F	DOE(Gasket /Gasket)
MG	Mini Groove	5	5 μm	10	10"(254mm)	M	222/Flat
Code*	Outside Diameter	10	10 μm	20	20"(508mm)	P	222/Fin
		25	25 μm	30	30"(762mm)	T	226/Flat
Blank	2.5"(63mm)	50	50 μm	40	40"(1016mm)	Q	226/Fin
BB	4.5"(115mm)	75	75 μm	50	50"(1270mm)	Code &	Seal Material
		100	100 μm	60	60"(1524mm)	S	Silicone
		150	150 μm			E	EPDM
						B	NBR
						V	Viton