

### Features

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- 100% Polypropylene
- Three layered structural design
- Designed to fit most filter housings
- Certified by USP XX III and FDA CFR Title 21.

### Description

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Our PP Melt Blown Filter Cartridge is made to remove sand, dirt, rust and suspended particles, while maintaining high filtration ratings and an exceptional pollutant holding capacity.



### Applications

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Melt Blown filter cartridges can be used in a multitude of applications such as but not limited to: Drinking Water Treatment, Industrial Water Treatment, Chemicals and solvents, Pre-filtration for Reverse Osmosis (RO) equipment, and Electronics

### Design

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The PP Melt Blow Filter Cartridge is manufactured using 100% polypropylene to avoid any contamination. This filter meets the UPS XXIII and FDA CFR Title 21 standards. Its 3 layered structural design ensures an exceptional dirt holding capacity while proving a long service life. It is also designed to fit most standard housing units.

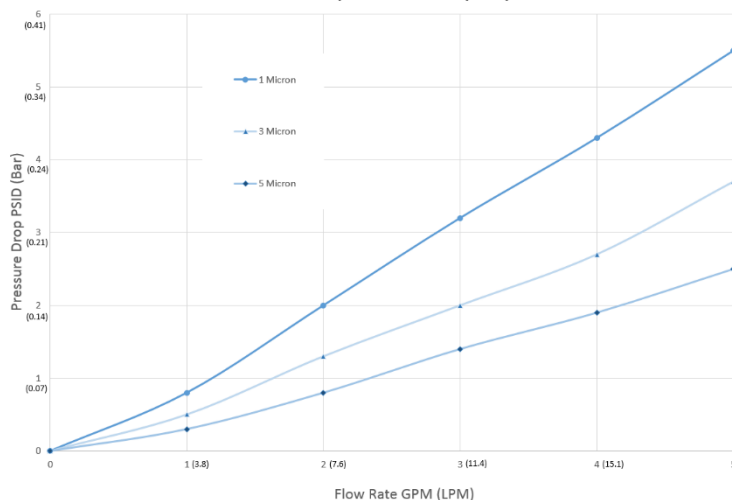


Tested and certified by NSF international to NSF/ANSI Standard 42 for material requirements only.

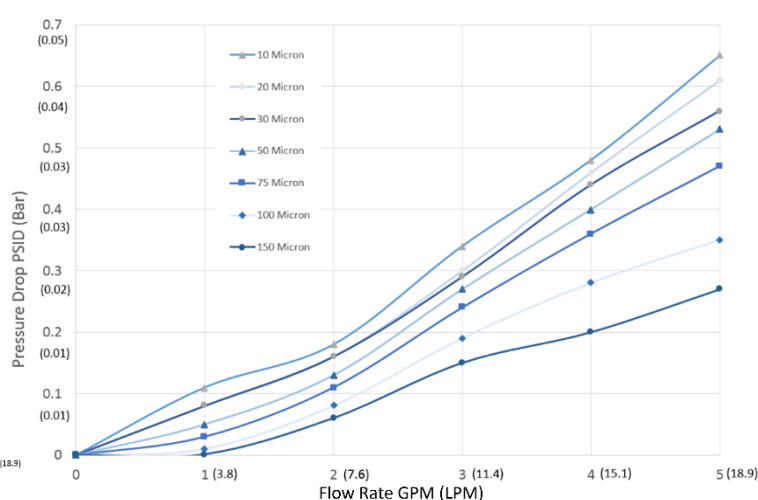


## PP Melt Blown Filter Cartridge

Pressure Drop Vs. Flow Rate 1µm-3µm



Pressure Drop Vs. Flow Rate



Specifications for PP Filter Cartridges		
Dimensions	Outside Diameter	2.5"(63mm), 4.5"(115mm), custom sizes available upon request)
	Inner Diameter	1.1"(28mm), 1.2"(30mm)
	Length	9.75"(248mm), 9.87"(251mm), 10"(254mm), 20"(508mm), 30"(762mm), 40"(1013mm), 50"(1270), 60"(1524mm)
Material of Construction	Filter Media	Pure Polypropylene
	End Caps	Pure Polypropylene
	Core	Pure Polypropylene
	Gasket/O-Ring	Silicone, EPDM, NBR, Viton
Performance	Micron Rating	1µm, 3µm, 5µm, 10µm, 25µm, 50µm, 75µm, 100µm, 150µm
	Max Differential Temperature	2.0 Bar @ 69.8°F (21°C)
	Max Operating Temperature	179°F (82°C)

Part Number/Ordering Legend Organize as: PP – AA – BB – CC – DD – EE – FF

Surface Type AA		Outside Diameter BB		Removal Rating CC		Length DD		End Cap Type EE		Seal Material FF	
Blank	No Groove	25	2.5" (63mm)	1	1µm	975	9.75" (248mm)	Blank	DOE (no end caps)	S	Silicone
G	Deep Groove	45	4.5" (115mm)	3	3µm	987	9.87" (250mm)	F	DOE (gasket/gasket)	E	EPDM
MG	Mini Groove			5	5µm	10	10" (254mm)	M	222/Flat	B	NBR
				10	10µm	20	20" (508mm)	P	222/Fin	V	Viton
				25	25µm	30	30" (762mm)	T	226/Flat		
				50	50µm	40	40" (1016mm)	Q	226/Fin		
				75	75µm	50	50" (1270mm)				
				100	100µm	60	60" (1524mm)				
				150	150µm						