

Melt Blown PP Series

PP Melt Blown Filter Cartridge is the standard one of Darlly melt blow filter cartridge series. It 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.



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

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
- All kinds of adaptors are available.
- FDA compliance material

Applications

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

Ordering Information

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

	Diameter	Removal Rating
DLPP	A = ID (15mm) ; OD (25mm)	1 = 1µm
	B = ID (20mm) ; OD (43mm)	3 = 3µm
	C = ID (28mm) ; OD (63mm)	5 = 5µm
	D = ID (28mm) ; OD (110mm)	10 = 10µm
	E = ID (28mm) ; OD (115mm)	25 = 25µm
	F = ID (30mm) ; OD (63mm)	50 = 50µm
		75 = 75µm
		100 = 100µm
		150 = 150µm

Length	End Cap Type	Seal Material	Core
975 = 9.75"	Blank = DOE (No End Caps)	Blank = No	Blank = No
987 = 9.87"	F = DOE	S = Silicone	C = PP core
10 = 10"	M = 222/Flat	E = EPDM	
20 = 20"	P = 222/Fin	B = NBR	
30 = 30"	T = 226/Flat	V = Viton	
40 = 40"	Q = 226/Fin		
50 = 50"			
60 = 60"			

Product Specification

Dimension	[OD]: 25mm (ID 15mm)
	43mm (ID 20mm)
	63mm (ID 28mm, 30mm)
	110mm (ID 28mm)
[ID]:	15mm (OD 25mm)
	20mm (OD 43mm)
	28mm (OD 63mm, 110mm, 115mm)
	30mm (OD 63mm)
[Length]: 9.75", 9.87", 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]: 2.0 Bar @ 21 C