



BPP Series

Big Blue PP Melt Blown Filter Cartridges

Description

BPP Series Big Blue PP Melt Blown Cartridges are constructed with multi-layer depth cartridges. Outer layer of big blue melt blown filters are loose when inner layers are tight, which contributed to higher flow rate and more consistent & high performance in filtration efficiency. Big blue melt blown filters, with their greater dirt holding capacity and longer service life, reduce change-out frequency and out-value than slim pp melt blown cartridges in applications that high capacity and infrequent replacement are requested. Big blue pp melt blown cartridges are widely used in industrial waste water treatment, household water, electronic industry and pre filtration for sea water desalination etc.



Features

- Big blue pp filters have high dirt holding capacity
- Big blue pp melt blown filters have great chemical resistance
- FDA approved pp material, owning long service life with great worth
- Big blue pp melt blown cartridges have large surface area and high flow rates
- Big blue pp melt blown filters are high-performance consistent and high-filtration efficient

Specification

Filter Media	Polypropylene
Length	5", 9.75", 9.8", 10", 20", 30", 40" (According to customers requirements)
Inside Diameter	28mm, 30mm (Special ID is accepted)
Outside Diameter	4.33" (110 mm), 4.5" (114mm), Special OD is accepted
Filtration Rating	1µm, 5µm, 10µm, 20µm, 30µm, 50µm, 75µm, 100µm
End Cap	DOE, Special end caps can be customized

Application

- PCB Industry
- RO Pre-filtration
- Pharmaceuticals
- Household Water
- Food & Beverage
- Electronic Industry
- Chemicals and Solvents

Operation Data

Max. Operating Temperature	60°C (140°F)
Max. Differential Pressure	3.0 bar at 27°C (43 psi at 80°F)
Liquid Flow Direction	Outside to inside
Recommend Change out Differential Pressure	1 bar (14.5 psi)

Order Information

BPP	ID	OD	Micron Rating	Length
BPP Series Big Blue PP Melt Blown Filter Cartridges	A = 28mm	C = 4.33" (110 mm)	1 = 1µm	5 = 5"
			5 = 5µm	9.75 = 9.75"
			10 = 10µm	9.8 = 9.8"
			20 = 20µm	10 = 10"
			30 = 30µm	20 = 20"
	B = 30mm	D = 4.5" (114mm)	50 = 50µm	30 = 30"
			75 = 75µm	
			100 = 100µm	40 = 40"

For Example:

BPP-A-C-5-20

BPP Series Big Blue PP Melt Blown Filter Cartridges - 28mm - 110mm - 5µm - 20"

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