



CPP Series

PP Melt Blown Cartridges with Furry Surface

Description

On the basis of normal PP spun bonded filter cartridges, Hongtek developed a new type CPP Series PP Spun Bonded Cartridges with Cottony Surface, which adopted advanced thermally bonded techniques to meet customers' requirements. PP melt blown cartridges are manufactured of 100% FDA approved polypropylene, without surfactants, binders and adhesives. With hairy surface treatment, melt blown filters have larger dirt holding capability and strong anti-pressure ability. PP melt blown filter cartridges have consistent performance with a 99.9%(Beta 1000) efficiency rating during long service life and are widely used for many important industrial filtration applications.



Features

- Spun bonded filtration fiber without any binders and adhesives
- Low initial pressure drop, high flow rate and good filtration efficiency
- 100% FDA approved PP for compatibility with a wide range of processing fluids
- Consistent & high filtration efficiency, more stable structure and stronger anti-pressure ability
- Available length up to 50 inches with end caps, such as 222/fin, 226/fin, gaskets, closed caps etc.
- PP melt blown filter cartridges design provides high contaminant holding capability and long service life

Specification

Filter Media	Polypropylene
Filter Surface	Cottony treatment
Length	5", 9.75", 9.8", 10", 20", 30", 40", 50"
Inside Diameter	28mm, 30mm
Outside Diameter	2.5" (63mm), 2.55" (65mm)
Filtration Rating	1µm, 5µm, 10µm, 25µm, 50µm, 75µm, 100µm
Gasket/O-ring	Silicone, EPDM, Viton, Buna-N
End Cap Type	DOE, 222/Flat, 222/Fin, 226/Flat, 226/Fin

Application

- Oil & Gas
- Electronics
- PCB industry
- Metal Finishing
- Semiconductors
- Water Treatment
- Inks and Coatings
- Chemical Processing

Operation Data

Max. Operating Temperature	60°C (140°F)
Max. Differential Pressure	4.0 bar at 20°C (58 psi at 68°F) 2.0 bar at 60°C (29 psi at 140°F) 1.0 bar at 60°C (14 psi at 140°F)
Liquid Flow Direction	Outside to inside
Recommend Change out Differential Pressure	2.0 bar (29 psi)

End Cap Type



Order Information

CPP	ID	OD	Micron Rating	Length	End Cap	Gasket/O-ring		
CPP Series PP Melt Blown Filters with Furry Surface	A = 28mm	M = 63mm	1 = 1µm	5 = 5"	D = DOE	S = Silicone		
			5 = 5µm	9.75 = 9.75"	T = 222/Flat (SOE)	E = EPDM		
			10 = 10µm	9.8 = 9.8"				
			25 = 25µm	10 = 10"	O = 222/Fin (SOE)	V = Viton		
			B = 30mm	F = 65mm	50 = 50µm		20 = 20"	P = 226/Flat (SOE)
					75 = 75µm		30 = 30"	
	100 = 100µm	40 = 40"						
						50 = 50"		

For Example:

CPP-A-F-5-40-D

CPP Series PP Spun Bonded Filter Cartridges - 28mm - 65mm - 5µm - 40" - DOE

Special PP Spun Bonded Filter Cartridges can be customized, such as special ID, OD, end caps etc

