



OPP Series

PP Melt Blown Cartridges with Orange Surface

Description

OPP Series PP Melt Blown Filter Cartridges with Orange Surface are developed by Hongtek to provide consistent filtration in a lot of crucial liquid process applications. PP melt blown cartridges are manufactured using improved thermally bonded depth filtering technologies, with the surface treatment as wrinkled finish and looked like Orange peels that are sags and crests, so as to enlarge the surface filtration area, keeping larger particles holded to make better filtration efficiency.

PP melt blown filters not only are harder than normal pp depth filters, but also have stronger ability to work under pressure and longer service life as well as consistent & high efficiency in particulate removing. PP melt blown cartridges with orange surface are the ideal filter materials for many industrial liquid filtration.



Features

- Free of surfactants, binders and adhesives
- Harder structure provides stronger anti-pressure ability
- Longer service life with high quality, help users save filtration material costs
- 100% FDA approved PP materials of construction have wide chemical compatibility
- Orange surface treatment provides more larger filtration area and enhances dirt holding capacity
- Available in lengths up to 50 inches with frequently-used end caps: 222, 226, fin, and spring adapters etc.

Specification

Filter Media	Polypropylene
Surface Treatment	Orange finished
Length	5", 9.75", 9.8", 10", 20", 30", 40", 50" (According to customers requirements)
Inside Diameter	28mm, 30mm (Special ID can be customized)
Outside Diameter	2.5"(63mm), 2.55"(65mm) (Special OD is accepted)
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	2.5 Bar

End Cap Type



DOE with Gasket

222/Flat

222/Fin

226/Flat

226/Fin

Order Information

OPP	ID	OD	Micron Rating	Length	End Cap	Gasket/O-ring
OPP Series PP Melt Blown Filters with Orange 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
			50 = 50µm	20 = 20"		
			75 = 75µm	30 = 30"	P = 226/Flat (SOE)	U = Buna-N
	100 = 100µm	40 = 40"				
	B = 30mm	F = 65mm	75 = 75µm	30 = 30"	P = 226/Flat (SOE)	U = Buna-N
			100 = 100µm	40 = 40"		
			75 = 75µm	40 = 40"	L = 226/Fin (SOE)	U = Buna-N
			100 = 100µm	50 = 50"		

For Example:

OPP-A-M-5-40-D

OPP Series PP Melt Blown Depth Filter Cartridges - 28mm - 63mm - 5µm - 40" - Double Open End (DOE)

Special specifications PP Melt Blown Depth Filter Cartridges can be customized, such as special ID, OD, length etc.

Hongtek Filtration Co., Ltd.

Tel: +86-752-2203959, Fax: +86-752-2203820

Web: www.hongteknfiltration.com, Email: sales@hongteknfiltration.com

Address: T21 Creative Industrial Park, No.21, Yunshan East Rd, Jiangbei, Huizhou, Guangdong, China

