

APP Series

Absolute PP Melt Blown Filter Cartridges

Description

Hongtek APP Series Absolute PP Melt Blown Filter Cartridges are constructed with high-technology design that take advantage of flow pattern progressively from surface to inner center. Absolute PP melt blown filters have significant service life, accompanied by consistent high filtration efficiency. Absolute melt blown filters are manufactured with progressively graded density and 100% FDA approved polypropylene material, therefore, the absolute rate of PP filters could get to Beta 1000(99.9%) and have super-normal dirt holding capacity and longer service life than normal PP melt blown cartridges.



Advanced absolute melt blown filter cartridges are available in high performance grading from 1 to 100 microns, with fine micro porous structure for high removal efficiencies. Absolute PP melt blown cartridges can be used both in pre-filtration and final filtration in food & beverage, pharmaceutical and water treatment applications.

Features & Benefits

- 99.9% filtration efficiency (Beta 1000) and exact precision from 1 to 100 micron
- Depth layers structure, high contaminant holding capacity and longer filter service life
- High filtration efficiency of absolute PP melt blown cartridges, consistent filtration performance
- High anti-pressure ability, proprietary process delivers superior efficiency and economical cost
- Absolute PP filters are made of 100% FDA polypropylene materials, free of binder, surfactant and adhesive
- Absolute PP melt blown filters have excellent chemical compatibility, so used in a wide range of applications

Specification

Filter Media	Polypropylene
Length	5", 9.75", 9.8", 10", 20", 30", 40", 50", 60", 70" (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, 20µm, 30µm, 50µm, 75µm, 100µm
Gasket/O-ring	Silicone, EPDM, Viton, Buna
End Cap	DOE, 222/Flat(SOE), 222/Fin(SOE), 226/Flat(SOE), 226/Fin(SOE)

Application

- Pharmaceuticals
- Food & Beverage
- Water Treatment
- Pre RO/ID Water Filtration
- Chemical/Industrial, Petrochemical Process
- PCB industry, Electronic Industry, Microelectronics

Hongtek Filtration Co., Ltd.

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

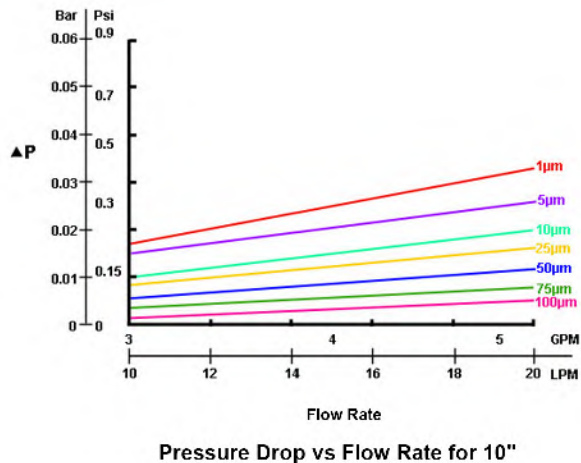
Web: www.hongtekfiltration.com, Email: sales@hongtekfiltration.com

Address: No. 77 Xinhua 1st. Road, Jiangbei, Huicheng, Huizhou, Guangdong, China



Operation Data

Maximum 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



Order Information

APP	ID	OD	Micron Rating	Length	End Cap	Gasket/O-ring
APP Series Absolute PP Melt Blown Filter Cartridges	A = 28mm	M = 63mm	1 = 1µm	5 = 5"	D = DOE	S = Silicone
			5 = 5µm	9.75 = 9.75"		
			10 = 10µm	9.8 = 9.8"		
			20 = 20µm	10 = 10"		
			30 = 30µm	20 = 20"		
			50 = 50µm	30 = 30"		
	B = 30mm	F = 65mm	75 = 75µm	40 = 40"	T = 222/Flat(SOE) O = 222/Fin(SOE) P = 226/Flat(SOE) L = 226/Fin(SOE)	E = EPDM V = Viton U = Buna
			50 = 50µm	50 = 50"		
			60 = 60µm	60 = 60"		
			70 = 70µm	70 = 70"		

For Example:

APP-A-M-1-50-D

APP Series Absolute PP Melt Blown Filter Cartridges - 28mm - 63mm - 1µm - 50" - Double Open End (DOE)

Special specifications Absolute PP Melt Blown 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.hongtekfiltration.com, Email: sales@hongtekfiltration.com

Address: No. 77 Xinhua 1st. Road, Jiangbei, Huicheng, Huizhou, Guangdong, China

