

Pleated Filter

DESCRIPTION

High quality Pleated Meltblown media

IPH pleated cartridge filters offer the Superior Dirt Holding Capacity and High Removal Efficiency, compared to the conventional pleated cartridges due to their multiple layered construction.

IPP pleated cartridge filters provide the Superior Removal Efficiency, compared to the conventional pleated cartridges due to their multiple layered construction.

IPC pleated cartridge filters also provide a Long life Cycle.

The pleated cartridges are available in a wide selection of micron ratings to meet clients' filtration requirements.

All the Polypropylene components and thermal bonded manufacturing enable the customers to have the smallest contaminant extraction and the higher durability.

No any adhesive minimizes contamination from the media extraction.

The materials are on the FDA listed as acceptable things to be Portable and Edible.

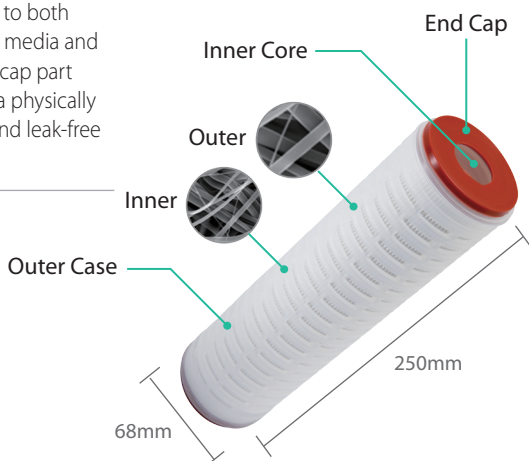


Applications

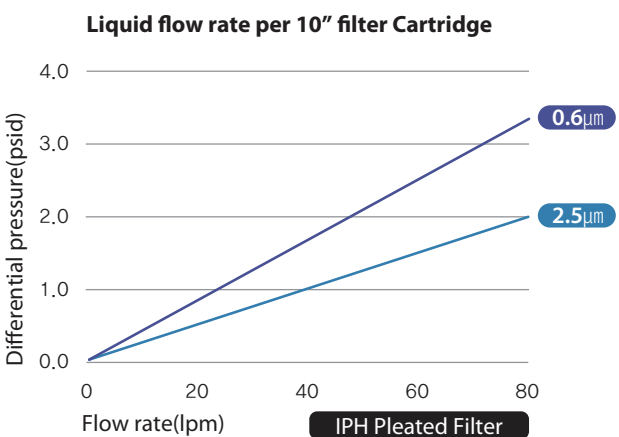
- Electronic : LCD, PDP, EL, Rinse Solution, Fine Chemical.
- Pre-filtration, DI-water, Solvents. Selected Acids & Bases, Chemicals.
- Food & Beverage

Features	Advantages	Benefits
<ul style="list-style-type: none"> • A wide selection of micron ratings 	<ul style="list-style-type: none"> • A long life cycle & a large surface area 	<ul style="list-style-type: none"> • The consistent production yields
<ul style="list-style-type: none"> • Polypropylene components(100%) & thermal bonded manufacturing 	<ul style="list-style-type: none"> • Reduced Product Waste 	<ul style="list-style-type: none"> • The consistent performance to specification, too
<ul style="list-style-type: none"> • Multiple layered construction 	<ul style="list-style-type: none"> • Reduced Cartridge change-out frequent 	<ul style="list-style-type: none"> • The Maximum Price Cutting
<ul style="list-style-type: none"> • No any adhesive minimizes contamination from media extraction 	<ul style="list-style-type: none"> • Increased Productivity & Plant capacity 	<ul style="list-style-type: none"> • Allows the Maximum fluid and contaminant access to filter surface area for the highest throughput

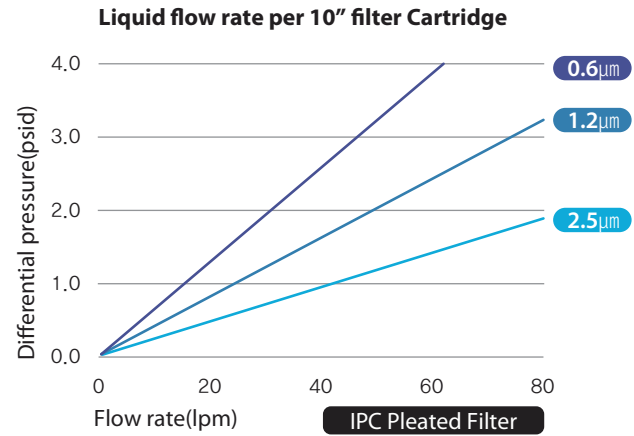
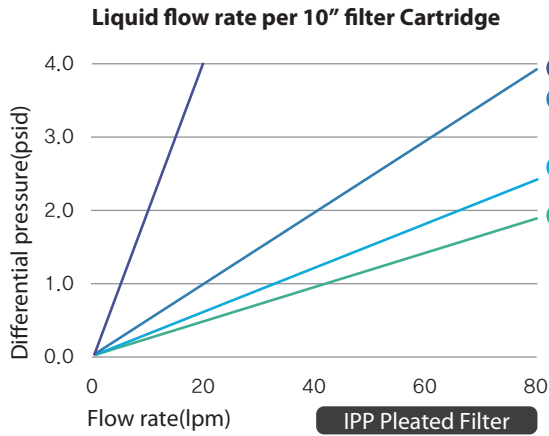
It bonds to both the filter media and the end cap part to form a physically strong and leak-free seal.



Flow Specification



Flow Specification



Performance Specification

Material of Construction	Recommended Operating Conditions	Removal Ratings						Cartridge Dimensions
Media : Polypropylene Support and drainage : Polypropylene Core/cage/end-caps : Polypropylene Sealing : Thermal bonding	Maximum Differential Pressure : 75psi(5.1bar) (at 25°C) 25psi(1.7bar) (at 80°C)	Grade	Rating(µm)	Grade	Rating(µm)	Grade	Rating(µm)	Out diameter : 68mm In diameter : 28/30mm Length(mm) : 250, 254, 500, 508, 750, 762, 1000, 1016
		02	0.2	25	2.5	22	20	
		03	0.3	45	4.5	33	30	
		04	0.45	50	5.0	44	40	
		06	0.6	60	6.0	55	50	
12	1.2	11	10	77	70			

Ordering Information

For example : If You want to Purchase IPH02A5ES, You CAN Choose relevant items, At the each of DATA Articles.

Brand		Type	Media	Removal Ratings Grade						End Cap Option	Length	O-ring Material	Special Option
I: IXTUS	P: Pleated	H: High Particle Holding PP grade P: High Performance PP grade C: High Cleanness PP grade G: Glass Media	Grade	Rating (µm)	Grade	Rating (µm)	Grade	Rating (µm)	A : 250mm D/O B : 254mm D/O C : 222 O-ring/Flat end D : 226 O-ring/Flat end E : 222 O-ring/Fin. end F : 226 O-ring/Fin. end G : 020 Internal O-ring M : 226 O-ring/Flat end (Modified Flat end)	5 : 5" 1 : 10" 2 : 20" 3 : 30" 4 : 40"	E : EPDM N : Buna-N S : Silicone V : Viton T : Teflon Encapsulated Viton	S : SUS ring Insertionated	
			02	0.2	25	2.5	22	20					
			03	0.3	45	4.5	33	30					
			04	0.45	50	5.0	44	40					
			06	0.6	60	6.0	55	50					
			12	1.2	11	10	77	70					

* Please inquire concerning any non-standard size.