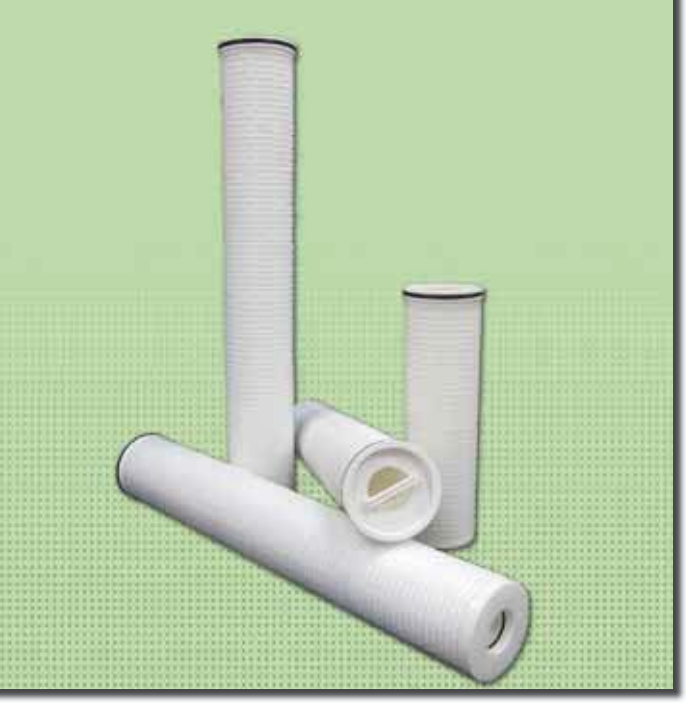


Big Pleated High Flow Filter Cartridges

Big Pleated High Flow Filter Cartridges utilize pleated depth media and result in exceptional flow capacity, low pressure drop and excellent retention efficiency. The considerate design of top handle makes manual operation quick and easy. Extended service life and less maintenance requirement make the filter cartridges as one of the most cost-saving solutions in big RO applications.

- ***High surface area results in longer service life, lower pressure drop and higher flow capacity.***
- ***The considerate design of top handle makes change out quick and easy.***
- ***Extended service life and less maintenance requirement make the cartridges as one of the most cost-saving solutions.***
- ***Available in various sizes and filter media to meet different needs and applications.***
- ***Free of additives and binders due to advanced thermally welding construction.***

Applications

Pre RO/DI, Cooling Water, Chemicals, Petrochemical, Electronics, Food & Beverage, Petrochemical

Specifications

Type	Polypropylene Melt Blown	Polypropylene Fiber Pleated	Glass Fiber Pleated	Polyethersulfone Pleated
Micron Rating	1, 5, 10, 20, 30, 50, 100 µm	1, 5, 10, 20, 40, 70 µm	1, 5, 10, 20 µm	0.1, 0.2, 0.5, 1 µm
O-ring	Silicone, EPDM, Viton, Teflon encapsulated Viton			
Core	Glass Filled Polypropylene	Glass Filled Polypropylene	Glass Filled Polypropylene	Glass Filled Polypropylene
Filter Support	Polypropylene	Polypropylene	Polyester	Polypropylene
End Cap	Glass Filled Polypropylene	Glass Filled Polypropylene	Glass Filled Polypropylene	Glass Filled Polypropylene
Cage	Glass Filled Polypropylene	Glass Filled Polypropylene	Glass Filled Polypropylene	Glass Filled Polypropylene
Inside Diameter	3"(75mm)			
Outside Diameter	6"(152mm)			

Operation Data

	Polypropylene	Glass Fiber	Polyethersulfone
Maximum Operating Temperature	82°C (180°F)	121°C (250°F)	82°C (180°F)
Maximum Differential Pressure	3.4 bar at 82°C (50 psi at 180°F), 2.2 bar at 25°C (33 psi at 77°F)		
Recommended Change Out Differential Pressure	2.2 bar (33 psi)		

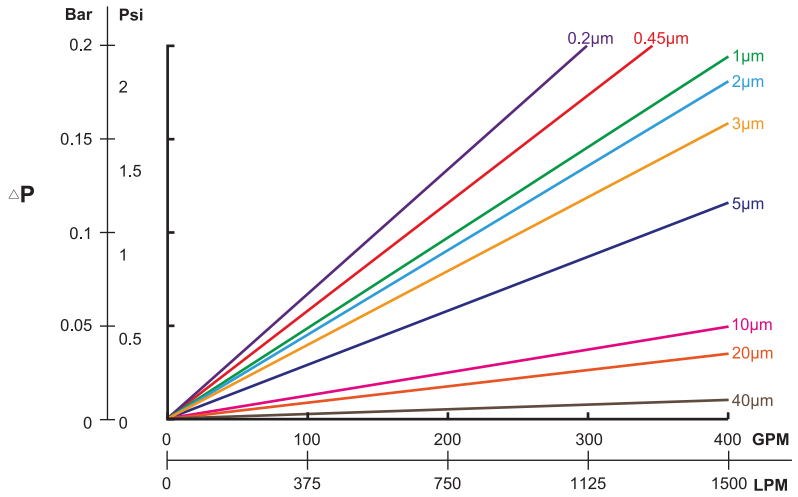
For more information:

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FLTR Purple Engineering

Big Pleated High Flow Filter Cartridges

40" Polypropylene Big Pleated High Flow Filter Cartridge



Ordering Information

Type	Series	Micron Rating	Filter Media	Nominal Length (inch)	End Cap	O-ring
PB Melt Blown Filter Cartridge **GD** PP Fiber Pleated Filter Cartridge	**AT** - ATO Series	**01** – 0.1 µm **02** – 0.2 µm **0H** – 0.45µm **1** – 1 µm **2** – 2 µm **5** – 5 µm | **100** – 100 µm	**P**-Polypropylene **S**-Polyethersulfone **G**-Glass Fiber	**20** - 20" **40** - 40" **60** - 60" Other Customized Sizes	**(blank)**-Open End **N**-Sealed End	**S**-Silicone **E**-EPDM **V**-Viton **W**-Teflon encapsulated Viton

GD	**AT**	**5**	**P**	**20**	**N**	**E**
PP Fiber Pleated Filter Cartridge	ATO Series	5µm	Polypropylene	20"	Sealed End	EPDM O-ring

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