

High Flow Rate Pleated Filter Cartridges



Grace High Flow Rate Pleated Filter Cartridges are made of pleated filter media and designed for applications requiring low pressure drop and high flow capacity. Manufactured by high quality polymer media, the cartridges exhibit highly effective retention efficiency as well as reusable convenience. The design of great surface area extends service life and makes the cartridge one of the most economic options in water treatment.

- Ⓞ ***Pleated surface results in great filtration area, providing longer service life and more competitive solutions.***
- Ⓞ ***Fewer change outs and less maintenance are required.***
- Ⓞ ***Manufactured by high quality polymer media, the cartridges exhibit highly effective retention efficiency and reusable convenience.***
- Ⓞ ***Available in a variety of lengths to meet different needs and equipment requirements.***

Applications

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

Specifications

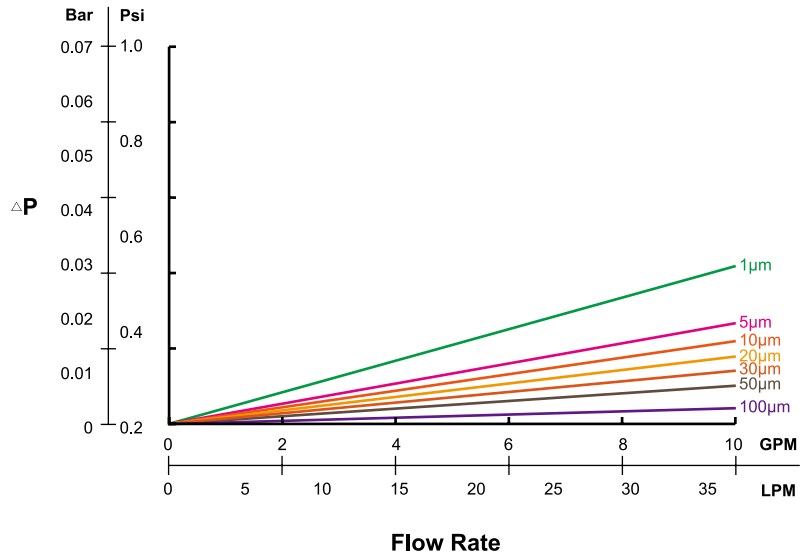
Filter Media	Polypropylene, Polyester
Micron Rating	1, 5, 10, 20, 30, 50, 100 µm
Core	Polypropylene
End Cap	Polyurethane
Inside Diameter	1.1" (28mm)
Outside Diameter	2.68" (68mm)

Operation Data

Maximum Operating Temperature : 75°C (167°F)
Maximum Differential Pressure : 4.8 bar at 20°C (70 psi at 68°F)
3.4 bar at 50°C (50 psi at 122°F)
Recommended Change Out Differential Pressure : 2.4 bar (35 psi)

High Flow Rate Pleate Filter Cartridges

10" High Flow Rate Polyester Pleated Filter Cartridge



Ordering Information

Type	Micron Rating	Filter Media	Nominal Length (inch)
HP High Flow Rate Pleated Filter Cartridge	1 – 1 μm	P - Polypropylene	5 - 5"
	5 – 5 μm	E -Polyester	10 - 10"
	10 – 10 μm		20 - 20"
	20 – 20 μm		30 - 30"
	30 – 30 μm		40 - 40"
	50 – 50 μm		Other Customized Sizes
	100 – 100 μm		
HP High Flow Rate Pleated Filter Cartridge	50 50μm	E Polyester	10 10"