



Pleated Filter Element

Standard pleated filter cartridges are made of pleated polyester filter media, which is characterized by low pressure drop, increased surface area and long service life.

BENEFITS

- Pleated design increased surface area and contaminant removal
- Longer filtration runs for fewer change-out and less maintenance
- Low pressure drop
- Designed for general water filtration purposes applications

APPLICATIONS

- General water and R.O treatment
- Food and beverage
- Acid-base liquid in chemical processing
- Industrial chemicals and organic solvents

Outside Diameter

63mm, 115mm

Inside Diameter

28mm

Filter Media

Polyester, PP

Core

PP, Stainless Steel

End Caps

PU/Plastisol


CONFIGURATIONS
Removal Rating (μm)

1 5 10 20 50

Length (")

9.75 9.87 10 20 30 40 50


SPECIFICATION
Max Operating Temperature

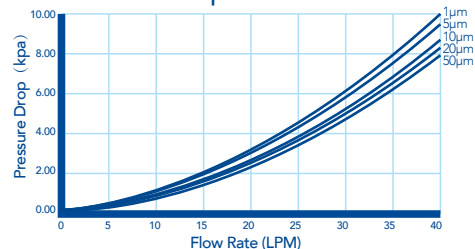
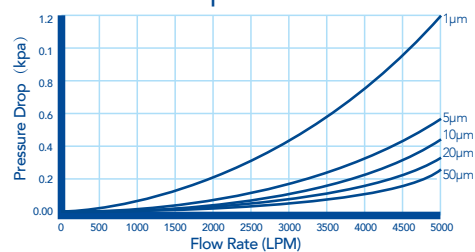
37.8°C

Maximum Operation Differential Pressure

4.0 Bar

Flow rate per 10" cartridge

3-10 GPM, depend on removal rating

Pressure Drop vs. Flow Rate @ 20°C

Outside Diameter 63mm
Pressure Drop vs. Flow Rate @ 20°C

Outside Diameter 115mm
ORDERING CODE

Example : HMS-5-10-PET

	Outer Diameter	Removal Rating	Length	Media
HM	S = 68mm BB = 115mm	1 = 1 μm 5 = 5 μm 10 = 10 μm 20 = 20 μm 50 = 50 μm	975 = 9.75" (248mm) 987 = 9.87" (250mm) 10 = 10" (254mm) 20 = 20" (508mm) 30 = 30" (762mm) 40 = 40" (1016mm) 50 = 50" (1270mm)	PET = Polyester PP = PP