

# Industrial Filtration

## High Flow Filter Cartridge D



Micropore High Flow Pleated Filter Cartridge D is a replacement cartridge for the depth filtration and other 2-1/2" diameter cartridges for the high flow applications. Pre-Filtration for RO system is an example. Up to 800 LPM flow rate per cartridge reduced the number of filter cartridges and the dimension of the filter housing required. Water treatment volume per Super-High Flowment filter cartridge equals to 10x40" length, 2-1/2" diameter cartridges. Inner O-ring insures no bypass and handle design makes the installation easier. Economical design make the filter has more cost advantage to help users reduce costs.

#### **FEATURES**

- · Economical design, more cost advantage
- Less cartridge change out to save the labor cost
- · O-ring design cause no bypass to ensure the filtration efficiency
- · Easy handing result in less manpower
- Wide chemical compatibility for different applications  $5\mu m$  to  $100\mu m$ , and lengths from 20" to 60", which can meet different requirements.

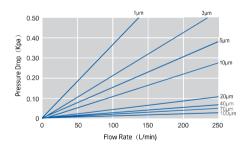
#### **APPLICATIONS**

- \* Sea water desalination
- \* Food and beverage
- \* Microelectronics
- \* Oil & Chemical

- \* Machinery & Equipment
- \* Power plant water treatment
- \* Steel mill water treatment

### **SPECIFICATIONS**

Constructions



Dimension [ OD ]: 152mm [ Length ]: 40 "

Material [ Media ]: PP of [ Support ]: PP

[ End Cap Material ]: Glass Fiber Reinforced PP [ Sealing ]: Silicone, EPDM, Viton®, E-FKM

Performance [ Max. Operating temperature ]: 80°C [ Max. Operating DP ]: 3 bar@ 21°C

#### **ORDERING INFORMATION**

EG:MHFDP5A40E

Cat	Media	Rating	Adapter	Length	Seal
MHFD	P = PP	1 = 1μm 3 = 3μm 5 = 5μm 10 = 10μm 20 = 20μm 40 = 40μm 70 = 70μm 100 =100μm	A = Single O-ring B = Double O-ring	40 = 40"	S = Silicone E = EPDM V = Viton® F = E-FKM