

## High Flow Filter Cartridge E

Micropore High Flow Pleated Filter Cartridge E is made from depth fine PP non-woven fabrics. The filter has a big diameter of 6.5 inch/165mm. With horizontal pleat technology the filter has max. Filtration area compare with same size filters. Big filtration area comes out high flow rate. The long service life and high flow rate result in low investment and less manpower in many applications.

### FEATURES

- Horizontal pleat, high filtration area, high flow rate
  - High dirt holding capacity, long service life
- With depth fine PP non-woven fabrics and scientific design, the filter has a good structure which has high dirt holding capacity, and result in long service life.
- Much micron ratings and lengths for choosing
- Micron ratings from 0.5 $\mu$ 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

Dimension	[ OD ]: 165mm [ Length ]: 20 " , 40 " , 60 "
Material of Constructions	[ Media ]: PP [ Cage / Core / End cap ]: PP [ Sealing ]: Silicone, EPDM, Viton®, E-FKM
Performance	[ Max. Operating temperature ]: 80°C [ Max. Operating DP ]: 3 bar@ 21°C

### ORDERING INFORMATION

EG:MHFE5A40E

Cat	Rating	Adapter	Length	Seal
MHFE	0.5 = 0.5 $\mu$ m	A = In-line handle and big outlet	20 = 20"	S = Silicone
	1 = 1 $\mu$ m	B = Cross handle and small outlet	40 = 40"	E = EPDM
	3 = 3 $\mu$ m		60 = 60"	V = Viton®
	5 = 5 $\mu$ m			F = E-FKM
	10 = 10 $\mu$ m			
	20 = 20 $\mu$ m			
	40 = 40 $\mu$ m			
	70 = 70 $\mu$ m			
100 = 100 $\mu$ m				