



## PP Pleated High Flow Filter Cartridge for Pentair Aqualine Replacement

This is the high flow filter cartridge to replace Pentair Aqualine high flow filter cartridge.

The large diameter with larger filtration area reduces the number of filter cartridges and the dimension of housing required.

### APPLICATIONS

- Sea water desalination, Pre RO desalination
- Food and beverage
- Microelectronics
- Oil&chemical
- Machinery and equipment
- Power plant water treatment
- Steel mill water treatment



### Outside Diameter

6.75 inch(172mm)

### Inside Diameter

2.99 inch(76mm)

### Filter Media

Polypropylene (PP)



### Removal Rating ( $\mu\text{m}$ )

0.5	1	3	5	10	20	40	50
70	100						

### Length ( " )

40 (1016mm)	60 (1589mm)
-------------	-------------

### Seal Material

EPDM , Buna-N



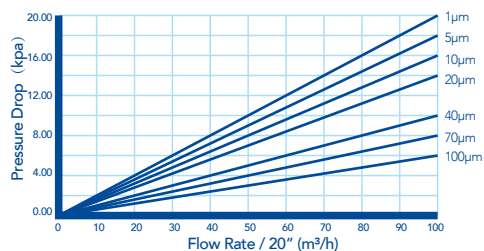
### Maximum Operating Temperature

Pleated PP: 82°C

### Maximum Operation Differential Pressure

35 Psid

Flow Characteristics



### BENEFITS

- Economical design, more cost advantage
- Higher dirt holding capability, longer service life
- Different application requirement by designing different layers for the filter structure
- Nominal micron rating and absolute micron rating are available

## ORDERING CODE

Example : HMAHF-PN-5-40-B

	Media	Removal Rating	Length	Seal Material
HMAHF	PN = PP Nominal PA = PP Absolute	0.5 = 0.5µm 1 = 1µm 3 = 3µm 5 = 5µm 10 = 10µm 25 = 25µm 50 = 50µm 70 = 70µm 100 = 100µm	40 = 40" 60 = 60"	B = Buna E = EPDM