



High Flow Pleated Filter cartridge

SLF-High Flow Filter Cartridge is a replacement cartridges for the depth filtration and other 2-1/2" diameter cartridge for the high flow applications. Pre-Filtration for RO systems is an example Up to 1200 LPM flow rate per cartridge reduced the number of filter cartridges and the dimension of the filter housing required. Water treatment volume per High-flow filter cartridge equals to 10x40" length 2-1/2" diameter cartridge. Inner O-ring insures no bypass and handle design makes the installation easier.

Feature

- ▶ High dirt holding capacity, longer service life
- ▶ Less cartridge changes out to save the labor cost
- ▶ O-ring design cause no bypass to ensure the filtration efficiency
- ▶ Easy handling result in less manpower
- ▶ Wide chemical compatability for different applications

Spec

- ▶ Model : Parker, 3M, Pall
- ▶ Filter Media : Polypropylene
- ▶ Support/Drainage : Polypropylene
- ▶ End Cap Material : Glass fiber reinforced PP
- ▶ O-Ring Seal Material : EPDM
- ▶ Filter precision : 1um, 5um, 6um, 10um, 20um, 40um, 70um, 100um
- ▶ Operating temperature $\leq 80^{\circ}\text{C}$
- ▶ Differential pressure $\leq 3.4\text{Bar}$ 80°C
- ▶ Flow rate $\leq 1300\text{LPM}$
- ▶ Outside diameter(OD) : 6inch (152mm)
- ▶ Inside diameter(ID) : 3.5inch(89mm)
- ▶ Length : 40inch(1016mm)



Application

- ▶ Prefiltration of RO, Pretreatment of sea water desalination
- ▶ Condensed water treatment for power plant
- ▶ The filtration of bottled water, high fructose, edible oil, soft drinks etc
- ▶ Microelectronics, film, fiber and resin

