



Compared with the standard size filters, The high flow filters have a larger filter area and save time for replacement. High dirt holding capacity for a longer service life and lower replacement cost.

Materials and working environment

Components	Materials
Filter Membrane	Polypropylene / Glass Fiber / Polyethylene
Support Media	Polypropylene / Polyester / Nylon
Inner Core	Polypropylene / Stainless Steel / Polyethylene Protection Mesh / PET
Outer Cage	Polypropylene / Stainless Steel / Polyethylene Protection Mesh / PET
End Cap	Polypropylene / PET
O-ring	Silicone / Viton / EPDM / PTFE
OD	165 / 152 / 131 / 83
ID	89 / 63 / 40
Length (inch)	10 / 20 / 40 / 60
Removal Ratings (µm)	0.5 / 1 / 3 / 5 / 10 / 20 / 40 / 70
Effective Filter Area	≥ 6m ² / 40in@152mm
Maximum Operating Temperature	90°C / 194F
Maximum Positive Differential Pressure	0.35Mpa / 23°C@165mm / 152mm; 0.4Mpa / 23°C@131mm; 0.4Mpa / 23°C@83mm



Regular High Flow Filters

Made of Conventional internal and external support and filter membranes



High Dirt Holding Capacity High Flow Filters

Additional Layer is added for dirt-holding, Gradient filtering layer collocation, the service life is 3-5 times longer than the regular type. The internal and external support has high strength and higher pressure resistance.

Main applications

RO Pre filtration, process water (circulating water, condensed water), ground, regeneration, waste water, seawater desalination, petrochemical, power plant water treatment system security filtration