



It is made with micro glass fibre media for filtering gas, water, oil etc. It combines low pressure drop with high flow and long service life.

## Materials and working environment

Components	Materials
Filter Membrane	Hydrophilic or hydrophobic micro glass fiber
Support Media	Polypropylene (PP)
Center Core	PET / Polypropylene / Stainless Steel
Outer Support Cage	PP / PE / PET
End Cap	PET / Polypropylene (PP)
O-ring	Silicone / Viton / EPDM / PEF
OD	60 / 64 / 68 / 69mm
ID	33mm
Length (inch)	5 / 10 / 20 / 30 / 40
Removal Ratings (μm)	0.22 / 0.45 / 1.0 / 3.0 / 5.0 / 10 / 15 / 20 / 30
Effective Filter Area	≥ 0.45m <sup>2</sup> / 10in
Maximum Operating Temperature	80°C / 176°F
Maximum Forward Differential Pressure	0.4MPa@23°C, 58.8psid@73.4°F
Steaming Sterilize	121°C / 30min

## Main applications

Dust / oil filtration of compressed air, pre-filtration of fermentation air, LVP & SVP, pharmaceutical water treatment, chemicals, clarify filtration etc.