

Multi-Flow Pleated Filter Cartridge with PP Microfiber media

Multi Flow filter is a large diameter, single opened ended horizontal pleated cartridge with an inside to outside flow pattern. The high flow filter which ensures high loading capacity for long life, lower cost filtration and stability to the flow rate. The filter is available with 20" to 80" that with one piece media, with fewer seals which reduced the risk of bypass and insure a higher quality filtration

► Features & Benefits

- Low pressure drop, high capacity of dust and long service life.
- End caps and connectors sealed by thermal bond, free of binder
- Manufacture in clean room, high clean cartridge.
- Inside to outside flow configuration, all contaminants held in SOE filter.

► Operation & Conditions

- Maximum operating forward pressure: 3.5 kg /cm²
- Maximum operating temperature: 80°C
- Recommended flow rate in water: 50~75 m³/hr/40"

► Applications of products

- Food & Beverage:
Beer, Wine, High Fructose Corn Syrup, Soft Drinks, Dairy, Juice, Bottled Water, Pre-RO
- Fuels & Chemicals:
Chemical Plants, Refineries, Amines, Specialty Chemicals, Petrochemicals, Polymer, Oil Recovery, Film and Resins
- Microelectronics:
Makeup Water, Semiconductors, Microlithography, Process Chemicals
- Power Generation:
Boiler Condensate, Nuclear and Fossil Power Plants, Cogeneration, Gas Turbines
- Water Processing:
Reverse Osmosis, Centralized Water Systems, Process Water, Municipalities, Desalination



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► Product specifications

Micron ratings : Absolute rating 2, 4.5, 10, 20, 40, 70, 100 micron

Material of Construction: Polypropylene Micro-fiber Meltblown

Core Material: Polypropylene

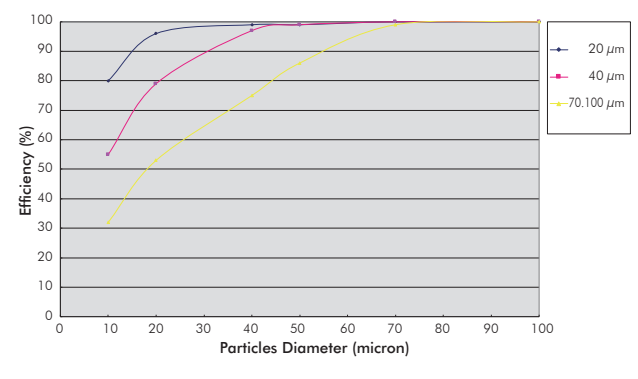
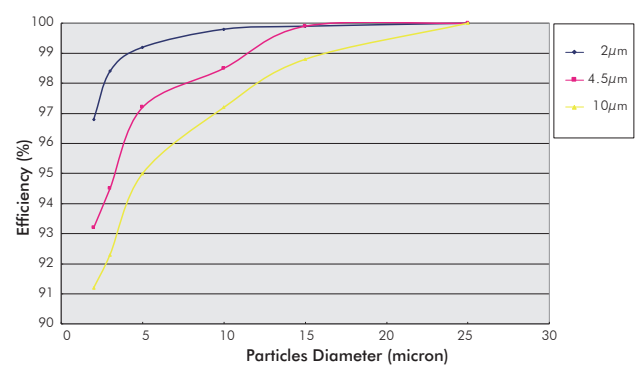
End Cap: Polypropylene

O-ring material: EPDM, Buna N, Silicone, Viton, PFA encapsulated viton

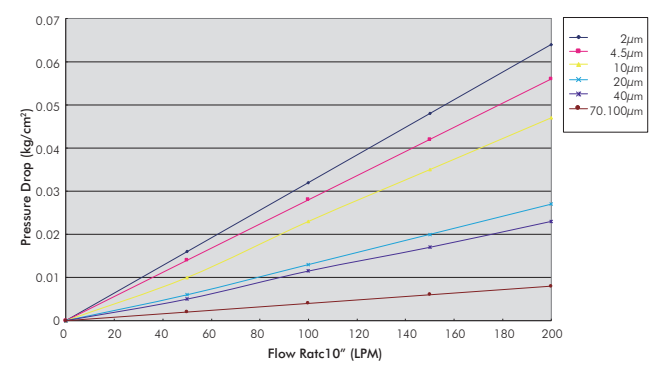
Length: 20" , 40" , 60" , 80"

Outer Diameter: 6"

Efficiency of Filtration



Initial Pressure Drop



Ordering Information

