

Multi-Flow Vertical Pleated Filter Cartridge with PP Microfiber media

Multi Flow filter is a large diameter, single opened ended vertical pleated cartridge with an inside-to-outside flow configuration. The vertical pleated design not only ensures the high loading capacity for long life, also increases the utilization rate of filter media, lower cost filtration and stability to the flow rate. The filter is available with 20" to 80", made with few seals, bonded thermally 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 product

- 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 1, 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

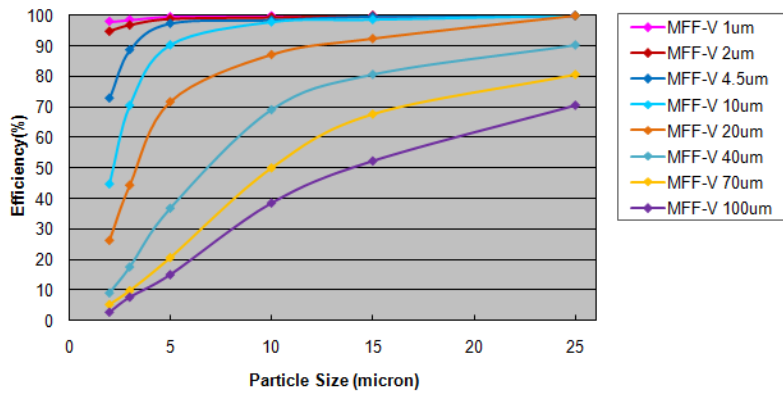
Length: 20" , 40" , 60" , 80"

Outer Diameter: 6"

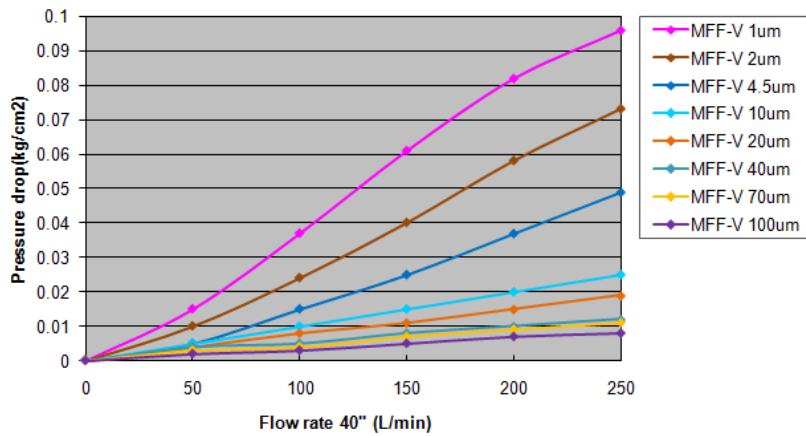
Filtteck

High Flow Filter

Efficiency of Filtration



Initial Pressure Drop



Ordering Information

