

Multi Flow Filter Cartridge

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 insures 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

✓ Applications of product

• Food & Beverage:

Beer, Wine, High fructose corn syrup, Soft drinks, Diary, 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, Congeneration, Gas turbines.

• Water Processing:

Reverse osmosis, Centralized water systems, Process water, Municipalities, Desalination.



✓ Features & Benefits

- Two-layers structure cartridge, high contaminant holding capacity, longer filter service life.
- 100% PP for compatibility with a wide range of process fluids.
- Micro - denier melt-blown filtration fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives.
- Certified by NSF42 and FDA CFR Title 21.
- In compliance with EU Directive 2002/72/EC for plastic in food contact





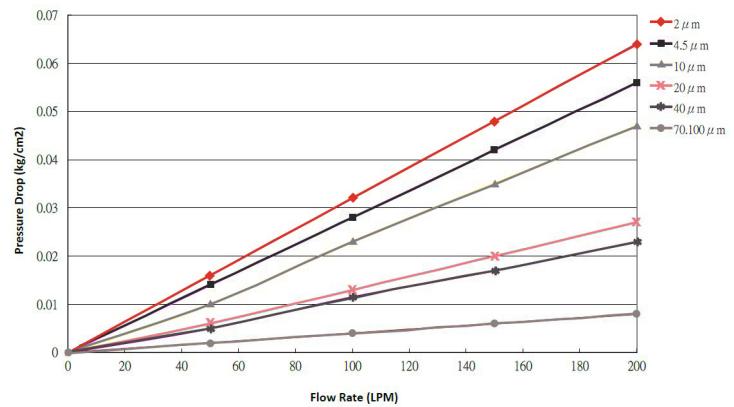
✓ Product specifications

- Micron ratings: 2, 4, 5, 10, 20, 40, 70
- Material of construction: Meltblown Polypropylene Micro-fiber.
- Core material: Polypropylene
- O-ring material: EPDM
- Length: 20", 40", 60", 80"
- Outer diameter: 6"

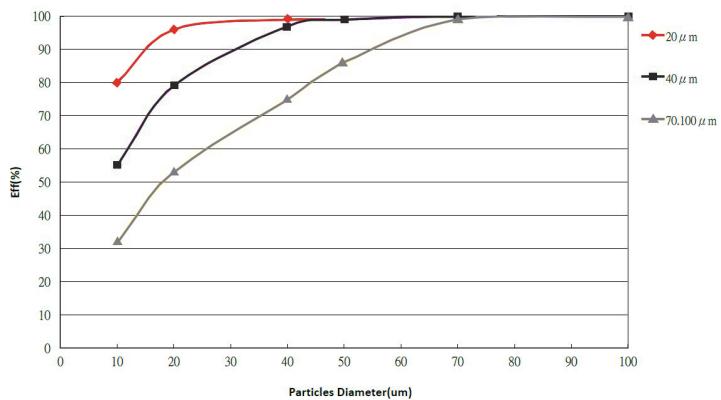
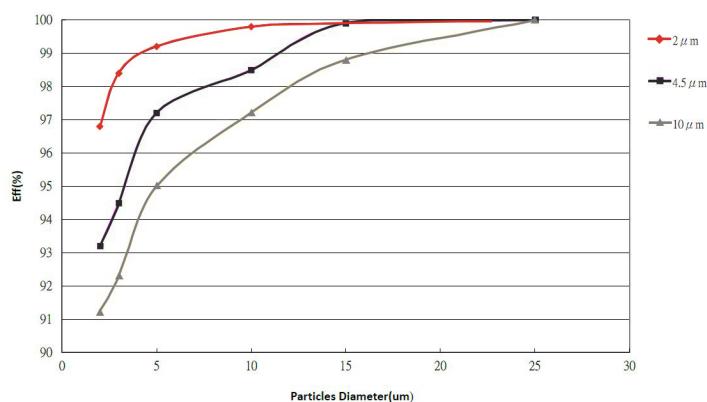
✓ Operating Conditions

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

Initial Pressure Drop



Efficiency of Filtration



✓ Ordering Information

MFF	-	6	-	40	-	PP	-	045	-	E
Multi Flow Filter	Outer diameter: 6 = 6"		Length: 20: 20" 40: 40" 60: 60" 80: 80"		Material		020: 2 micron 045: 4.5 micron 100: 10 micron 200: 20 micron 400: 40 micron 700: 70 micron		O-Ring Material: E = EPDM N = BUNA N S = Silicone V = Viton T = PFA Encapsulated Viton	