

Max-Flow Pleated Filter Cartridge with PP Microfiber media

The high capacity pleated stacking filter is appropriate for inside existing baskets without hardware changes. It is characterized by higher filter surface area and dirt holding capacity. The inside-out flow design and high capacity pleated stacking structure could hold 50 times higher impurities than standard bag filter.

► Features & Benefits

- High surface area, high flow capacity
- Inside-outside flow configuration holds all contaminants in single ended filter.
- Shorten in downtime and easy to change out
- Available to fit most Size 1 and Size 2 bag housing without hardware changes
- All Polypropylene material provides high chemical resistance
- Cartridges are free of surfactants, resins, binders and adhesive

► Operation & Conditions

- Maximum operating differential pressure: 5.1 bar (75 psi) at 25°C
- Recommended change-out differential pressure: 2.4 bar (35 psi)
- Maximum operating temperature: 80°C

► Applications of products

- RO Pre-Filtration
- Cooling water filtration
- Pre filters or Final filters for waste water
- Food and Beverage filtration
- Oil Filtration



► Product specifications

Micron ratings : 1, 3, 5, 10, 20, 40, 70 micron

Material of Construction: Filter Media: Pleated Stacking Polypropylene Nonwoven fiber

Support and Drainage: Polypropylene

Core Material: Polypropylene

End Cap: Polypropylene

Length: Standard Size 1/ Standard Size 2/ 40" Length

Outer Flange Diameter: 7", equal to Size 1/ Size 2 Bags

Outer Diameter: 6" (152.4 mm)

O-ring material: EPDM, Viton

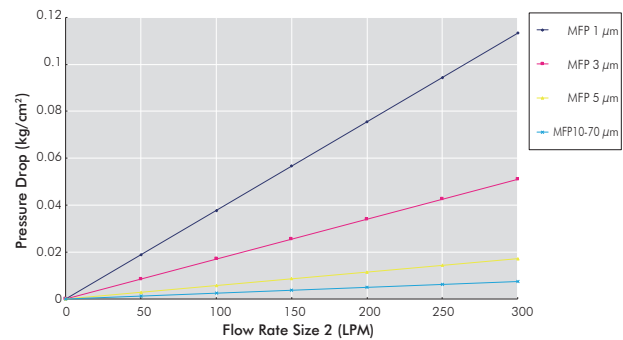
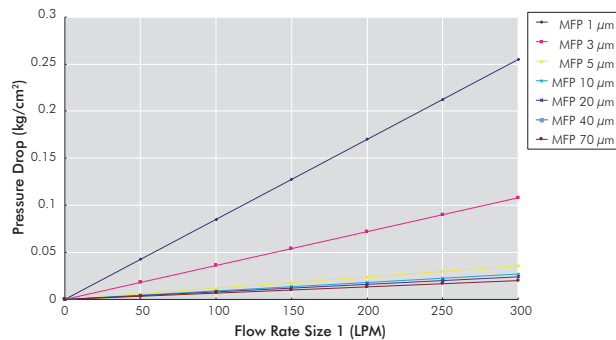
Filtteck

High Flow Filter

Efficiency of Filtration

Particle Retention Efficiency (%)						
Micron Rating	3 micron	5 micron	10 micron	20 micron	40 micron	70 micron
Efficiency 99%	3	5	10	20	40	70
Efficiency 95%	-	3	5	10	20	30

Initial Pressure Drop



Ordering Information

