

# Max-Flow Pleated Filter Elements

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.



## ✓ Applications of product

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



## ✓ 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.

## ✓ Operating 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





## ✓ 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
  - Inner Core: Polypropylene
  - End Cap: Polypropylene
- **Outer Diameter:** 152.4 mm (6 inches)
- **Outer Flange Diameter:** 184 mm (7 1/4 inches), equal to Size 1/ Size 2 Bags
- **Length:** Standard Size 1/ Standard Size 2/ 40" Length
- **O-Ring:** EPDM ( Standard ), Viton

## ✓ Ordering Information

<b>MFP</b>	<b>10</b>	<b>2</b>	<b>E</b>
Max Flow Pleated	<b>Micro Ratings:</b> 1: 1 micron 3: 3 micron 5: 5 micron 10: 10 micron 20: 20 micron 40: 40 micron 70: 70 micron	<b>Length</b> 1= Size 1 2= Size 2 4= 40" Length	<b>O-Ring Material:</b> E= EPDM V= Viton