

HF DEPTHFLO™

HIGH PERFORMANCE PLEATED HIGH FLOW FILTER ELEMENT - 6" OD X 40" LENGTH

Applications:

- Food and Beverages
- Bottled Water
- Syrups and Flavorings
- Reverse Osmosis Pre-filtration

Features and Benefits:

- Fewer Element Change-outs
- Lower Maintenance Costs
- Lower Disposal Costs
- Smaller Filter Vessels
- Filter Components FDA Acceptable per 21CFR177.1520

Performance:

Rated Efficiency

- 99.98% absolute at stated micron ($\beta=5000$)

Maximum Differential Pressure:

- 35 psid @ 68 °F, 26 psid @ 120 °F

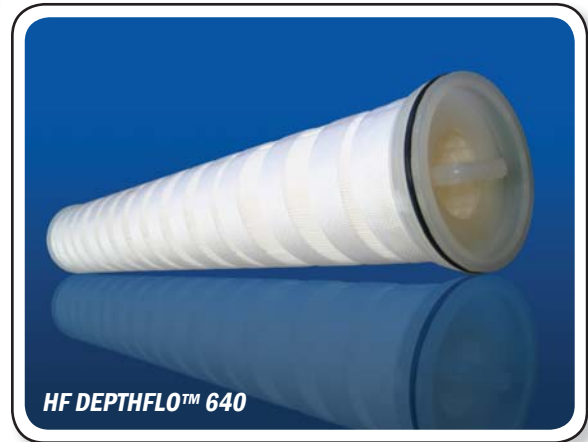
Product Dimensions & Constructions:

Pleated Cartridge

- Approx. 62 sq.ft. effective filtration area
- Media:** Pleated Microfiber Polypropylene
- Length:** 40 in (101.6 cm)
- Outside Diameter:** 6 in (15.24 cm)
- Outer wrap:** Spiral Polypropylene
- End cap:** Polypropylene High Flow Single Open-End
- O-ring:** Buna-N

CHEMFLO products are tailored for your application:

- HF Duraflo** for liquids with hard particles but without gels and deformable particles
- HV Depthflo™** for higher viscosities
- Media also available in Polyester, Microfiberglass, and Nylon 6,6



Pleated Depth Polypropylene Media Features:

- High Performance "Depthflo" Media
- Available in 0.45, 0.8, 1, 2, 4.5, 5, 7, 10, 20, 50, 70 and 100 μm
- Fine Fibers Provide Maximum Dirt Holding, High Flow Rates, and Particle Removal Cut Off
- Heavy, Dual Drainage Layers Prevent Fiber Migration and Assure Even Flow Distribution
- High Efficiency
- Long Life and Superior Dirt Holding

Optional Tailored Features:

- Buna, Viton, EPDM and TEV O-rings
- Nylon Outerwrap
- Carbon Steel or Stainless Steel Outershell
- Double Open-End Configurations
- Nylon End Caps for Hydrocarbons and Solvents

