

HF DEPTHFLO™

HIGH PERFORMANCE PLEATED HIGH FLOW FILTER ELEMENT - 6" OD X 60" LENGTH
HIGH CAPACITY FILTER ELEMENT OPTIMIZED FOR HIGH FLOW RATES

Features and Benefits:

- Fewer Element Change-outs
- Lower Maintenance Costs
- Lower Disposal Costs
- Smaller Filter Vessels

Rated Efficiency

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

Pleated Cartridge

- 97 sq.ft. effective filtration area, nominal
- 100% Polypropylene Construction

Applications:

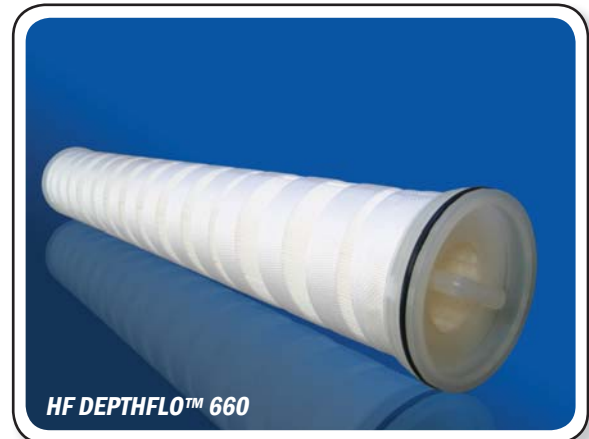
- Food and Beverages, Syrups and Flavorings
- Amines, Glycol, Chemicals
- Reverse Osmosis Pre-filtration
- Coolant, Water and Process Water
- Salt Water Injection/Produced Water

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

Optional Tailored Features:

- Buna, Viton, EPDM and TEV O-rings or Gaskets
- Polypropylene, Nylon Outerwrap
- Carbon Steel or Stainless Steel Outershell
- Single or Double Open-End Configurations
- All FDA Materials for Food and Beverages or Nylon End Caps for Hydrocarbons and Solvents



Pleated Depth Polypropylene Media Features:

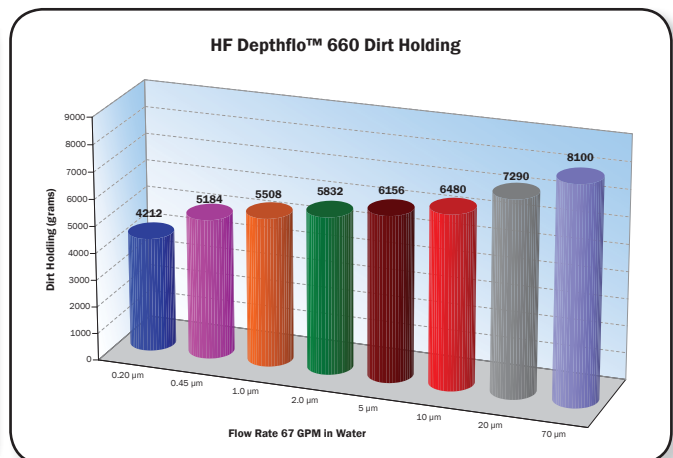
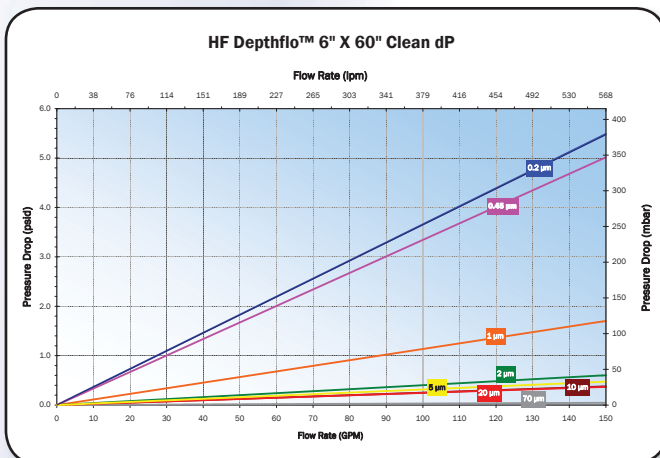
- High Performance "Depthflo" Media
- Available in 0.45, 0.8, 1, 2, 4.5, 5, 6, 10, 20, 50, 70 and 100µm
- Fine Fibers Provide Maximum Dirt Holding, High Flow Rates, and Particle Removal Cut Off
- Heavy, Dual Drainage Layers Prevent Fiber Migration and Assure Even Flow Distribution
- High Efficiency
- Long Life and Superior Dirt Holding

Standard Product Dimensions:

- Length:** 60 in., nominal
- Outside Diameter:** 6 in., nominal

Maximum Differential Pressure:

- 35 psid @ 68 °F
- 26 psid @ 120 °F



From laboratory tests using ISO Fine or Coarse Test Dust in a multi-pass test stand in water. Laboratory tests do not duplicate field results.