

ULTRA HF DEPTHFLO™

PRODUCT SPECIFICATIONS FOR 6" X 60" HIGH CAPACITY FILTERS CARTRIDGES OPTIMIZED FOR HIGH FLOW RATE AND HIGH DIRT LOADING

Applications:

- Removal of "Black Powder" in Natural Gas Pipelines
- Amines, Glycol, Chemicals
- Reverse Osmosis Pre-filtration
- Salt Water Injection/Produced Water

Features and Benefits:

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

Performance:

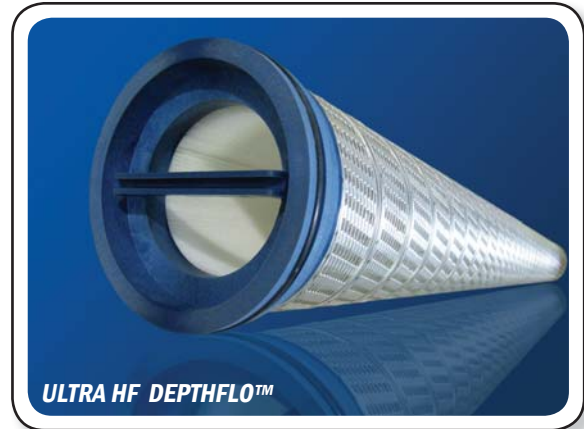
- Rated Efficiency:** 99.98% Absolute at Stated Micron ($\beta=5000$)

Maximum Differential Pressure:

- 35 psid @ 68 °F
- 26 psid @ 120 °F

Standard product dimensions:

- Approx. 97 sq.ft. Effective Filtration Area, Nominal
- Length:** 60 inches
- Outside Diameter:** 6 inches
- Inside Diameter:** 4 inches
- Outer Cage:** Louvered Spiral Seamlocked Carbon Steel or Perforated Spiral Seamlocked Stainless Steel
- Outer Wrap:** Spiral Polypropylene or Nylon
- End Cap Style:** Nylon Single Open-End High Flow with Handle
- Medias available in Polypropylene, Microfiberglass, Polyester, and Nylon 6,6
- O-rings available in Buna®, Viton®, EPDM and TEV



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

CHEMFLO products are tailored for your application:

- UltraHF Duraflo** for liquids with hard particles but without gels and deformable particles
- UltraHV Depthflo™** for Higher Viscosities
- All FDA Materials for Food and Beverages or Nylon End Caps for Hydrocarbons and Solvents

