

## HF DEPTHFLO™ PRODUCT SPECIFICATION FOR 6" X 60" HIGH CAPACITY FILTERS CARTRIDGES OPTIMIZED FOR HIGH DIRT LOADINGS WITH FILTER-IN-FILTER DESIGN

### Features and Benefits:

- Filter Inside a Filter
- Higher Solids Loading
- Patent Pending 10/348.528
- 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

- Approx. 127 sq.ft. effective filtration area

### 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 available in Polypropylene, Polyester, Microfiberglass and Nylon 6,6

### Optional Tailored Features:

- Polypropylene, Nylon or Carbon Steel Outerwrap
- All FDA Materials for Food and Beverages or Nylon End Caps for Hydrocarbons and Solvents

### Pleated Depth Polypropylene Media Features:

- High Performance "Depthflo" Media
- 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:

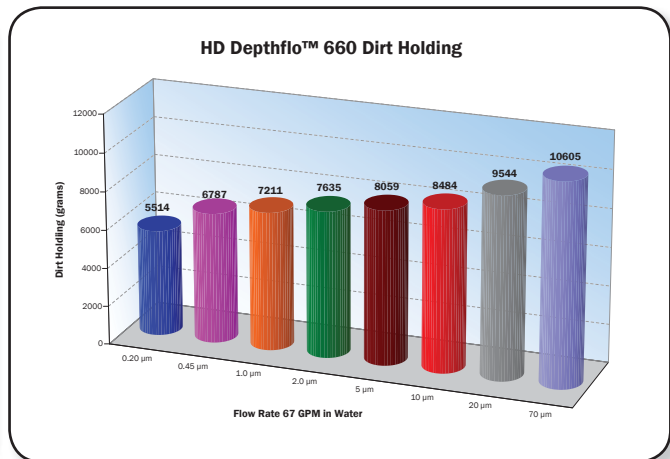
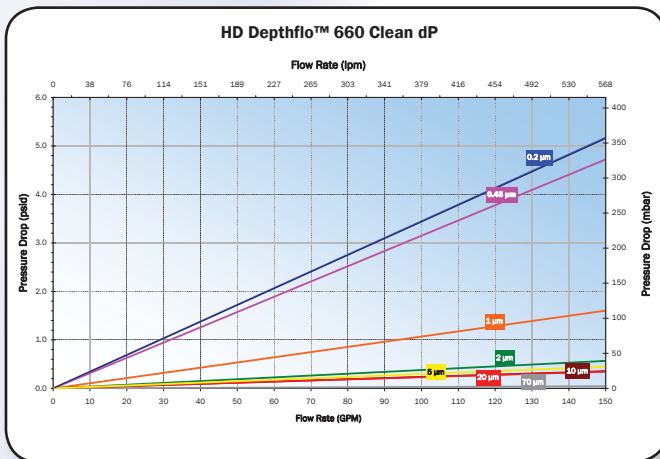
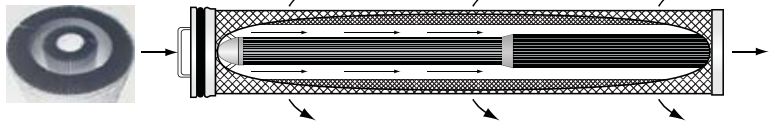
- Length:** 60 in., nominal
- Outside Diameter:** 6 in., nominal

### Maximum Differential Pressure:

- 35 psid @ 68 °F
- 26 psid @ 120 °F

### Filter-in-a-Filter

Revolutionary Technology Maximizes Flow Rates and Increased Dirt Holding Capacity



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.