



CHEMFLO



HF Duraflo 4.5 High Performance Pleated Cartridges Product Specifications for 20 Inch and 40 Inch Elements

Features and Benefits:

HF Duraflo Configuration

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

Absolute Rated Efficiency

- 99.98% at 4.5µm
- $\beta_{(4.5)}=5000$

Pleated Cartridge

- 33ft² and 66ft² Effective Filtration Area, nominal
- Drainage Layers on both sides of media

Applications:

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

Tailored Product Options Available:

CHEMFLO's products are tailored for your application, including:

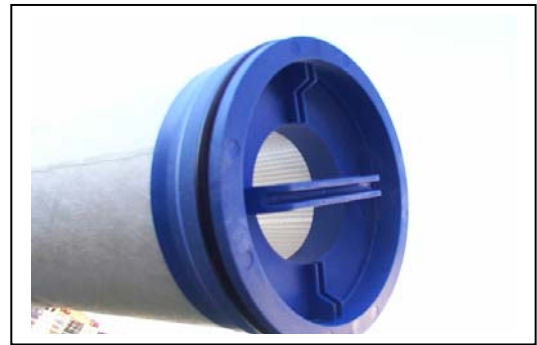
- HF Depthflo 4.5 for removal of gels and deformable particles
- HV Duraflo 4.5 for Higher Viscosities
- 4.5µm media also available in Polyester, Microfiberglass, and Nylon 6,6

Tailored Features Selected:

- EPDM O-Ring

Polypropylene Media Features:

- Proprietary Melt blown filter 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
- Wide Chemical Compatibility
- High Efficiency
- Long Life
- Superior Dirt Holding



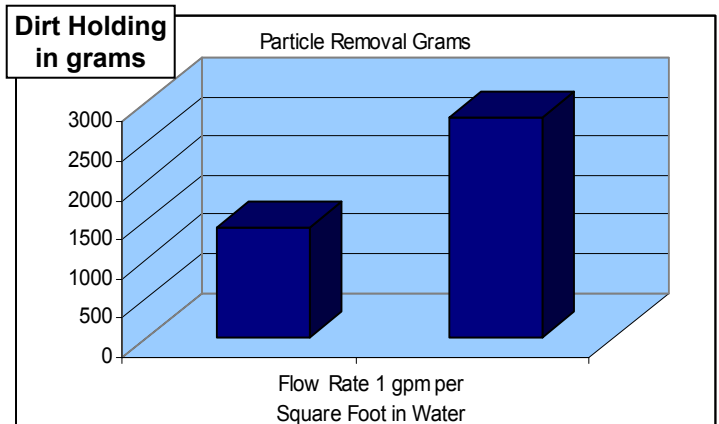
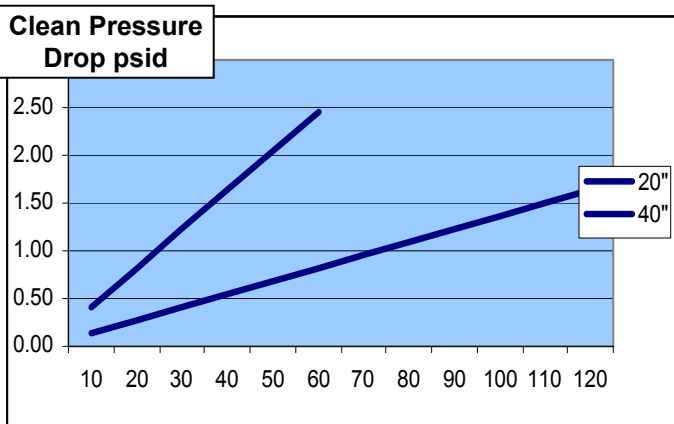
HF Duraflo 4.5

Standard product dimensions:

- Lengths: 20, 40, and 60 inches
- Outside Diameter: 6 inches

Maximum Differential Pressure:

- 68°F 35 psid, 120°F 26 psid



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

Part Number: HF4-562SAENS (20 Inch) and HF4-564SAENS (40 Inch)