



# CHEMFLO

Division of Process Filtration, LLC

Solutions design and planning

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## AmineHF Depthflo 5 High Performance Pleated Cartridges

### Product Specifications

#### Features and Benefits:

##### HF Depthflo Configuration

- Proprietary Design Maximized for High Flow
- Fewer Element Change-outs
- Lower Maintenance Costs
- Lower Disposal Costs
- Smaller Filter Vessels

##### 5µm Rated Depthflo Media

- Dual-phase Media designed to remove both iron sulfide particles and gelatinous particles
- 100µm Prefilter Layer
- 5µm Final Filtration Layer
- 90% at 5µm,  $\beta_{(20)}=5000$

##### Pleated Cartridge

- 72 ft<sup>2</sup> Effective Filtration Area, nominal

#### Applications:

- Petroleum Refineries
- Gas Processing
- Power Generation

#### Tailored Product Options Available:

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

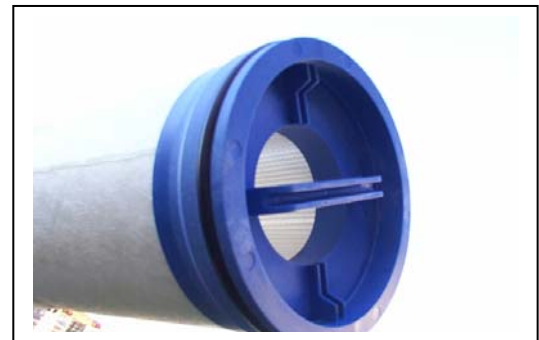
- HF Duraflo 5** for liquids with hard particles but without gels and deformable particles
- HV Depthflo 5** for Higher Viscosities
- 10µm media also available in Polyester, Microfiberglass, and Nylon 6,6

#### Tailored Features Selected:

- EPDM O-Ring
- Soft Nylon Outerwrap

#### 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



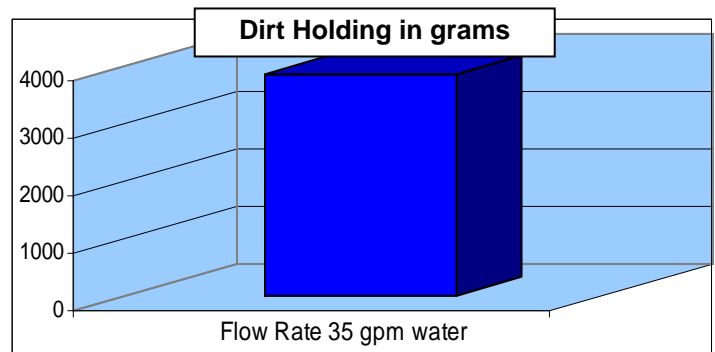
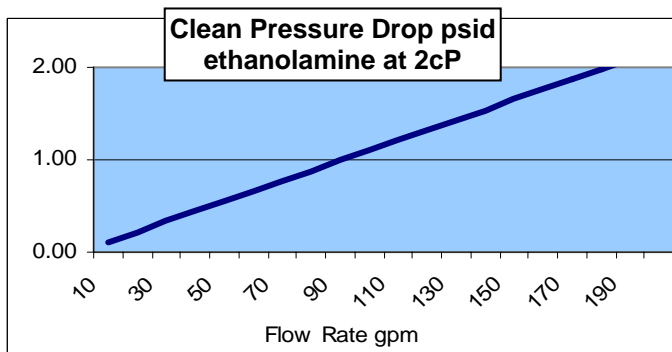
**AmineHF Depthflo 5**

#### Product Dimensions:

- Length: 40 inches
- Outside Diameter: 6 inches

#### Maximum Differential Pressure:

- 68°F 35 psid, 150°F 26 psid



Dirt holding and efficiency from laboratory tests using water and ISO Fine Test Dust in a multi-pass test stand. Lab tests do not duplicate field results.

**Part Number: HF05N64SAENS**

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