HF SERIES

WesFlo® HF Series ASME (U or UM)
Larger Diameter Cartridge Filter
Vessels for Higher Flow Rates and
High Particulate Retention

APPLICATIONS
Cutting Oils
Lubricants
Chemicals
Solvents
Process Water
Coolants
Edible Oils
Potable Water
Reverse Osmosis Filtration

WesFlo® HF Series vessels are designed to utilize cartridges for high flows of up to 500 gpm (1892 lpm) per 60 in. length. They provide significant size and cost reduction compared to conventional size filter cartridges. The horizontal design and coreless cartridge configuration makes cartridge change fast and easy. Vessels accommodate high flow cartridges in lengths of 20 in., 40 in. or 60 in. All aspects of design, materials, construction and workmanship of the HF Vessel Series conform to ASME code. (Also available in non-ASME code design and construction.)

BENEFITS

• Horizontal design makes cartridge change easier and quicker without need for elevated platform. Vertical orientation is also available
• Large diameter cartridge yields high flow rate per cartridge resulting in fewer cartridges and smaller, lower cost vessels
• Inside-out flow direction captures contaminants on the inside of the filter to make cartridge change easier
• Available in carbon steel, 304 stainless steel or 316L stainless steel
• Built in accordance with ASME (U or UN stamp) boiler and pressure vessel code
• Non-code design and construction (parallel code standards) available
• Standard design pressure is 150 psi (10.3 bar) or 300 psi (20.7 bar). Higher design pressures available
• Other materials available
### HFH Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Flow (gpm)</th>
<th>Connection Size (in.)</th>
<th>Cartridge Qty</th>
<th>Cartridge Length (in.)</th>
<th>Optimal Inlet/Outlet Size</th>
<th>Dimensions (in.)</th>
<th>Shipping Weight (lbs)</th>
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### Ordering Information

**Model**
- HFH: High Flow Series
- HFV: High Flow Series

**Material**
- Carbon Steel
- Stainless Steel

**Closure O-Ring Guide**
- Nitrile (Buna-N) standard
- EPDM (EPR)
- FKM (Viton®)

**Max Design Temps**
- Carbon Steel: 500°F (260°C)
- 304 Stainless Steel: 300°F (150°C)
- 316 Stainless Steel: 400°F (204°C)
- Gasket: 250°F (121°C)

**Max Flow Rate**
- Actual flow rate is dependent on fluid viscosity, micron rating, contaminant and media type. Consult flow charts for each application.

**Shipping Weight**
- For stainless series, the shipping weight is valid for stainless design only.

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**Ordering Information**

1. **Material**
   - Carbon Steel
   - Stainless Steel
2. **Model**
   - HFH
   - HFV
3. **Cartridge Qty**
   - 1 to 5 cartridges
4. **Cartridge Length**
   - 40 in.
5. **Inlet / Outlet**
   - 3 in. ANSI
6. **Connection Type**
   - 150# Flange
7. **Finish**
   - Painted, standard on carbon
   - Glass bead blast, standard on stainless steel
   - Passivated

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*P valid for stainless design only.*