WesFlo® CF Series ASME (U or UM) Single and Multi-round Cartridge Filter Vessels Accommodate High Flow Rates & High Particulate Retention

APPLICATIONS
Water
Potable Liquids
Oil (petroleum, hydraulic, etc.)
Lubricants
Concentrated Alkalis
Dilute Acids & Alkalis
Mineral Acids
Organic Acids
Oxidizing Agents
Chemicals
Solvents
Inks/Paints/Coatings
Pulp & Paper
Industrial

WesFlo® single and multi-cartridge filter vessels meet a broad range of liquid and gas applications. Designed to handle flow rates of up to 2,040 gpm (7,722 lpm), the WesFlo® CF Series cartridge filter vessels accommodates double open-end (DOE) and single open-end (SOE) cartridges in lengths of 10 in., 20 in., 30 in. and 40 in. All aspects of design, materials, construction and workmanship of the CF Vessel Series conform to ASME code. (Also available in non-ASME code design and construction.)

BENEFITS
- Designed and fabricated in accordance with ASME Boiler & Pressure vessel code (U or UM stamp)
- Non-code design and construction available (parallel to code standards)
- Standard design pressure is 150 psi (10.3 bar) and 300 psi (20.7 bar). Higher design pressures available
- Available in carbon steel, 304 stainless steel or 316L stainless steel
- Single O-ring seal closure design assures quick, positive cover seal
- Swing bolts for easy closure
- Buna-N standard O-ring with optional Viton®, Neoprene, EPDM and Fluoropolymer elastomers available
- Mechanical cover lift of carbon construction on models CF12 thru CF52, hydraulic cover lift of carbon steel construction on models CF85 and CF102 (available on all models as option)
- Designed for minimum pressure drop
- Dual purpose cartridge seats for use with double open-end (DOE) and single open-end (SOE) / 2-222 O-ring filter cartridges
- Other materials available
**CF**

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>DESIGN SERIES</th>
<th>FILTER SERIES</th>
<th>CARTIDGE LENGTH</th>
<th>INLET / OUTLET</th>
<th>CONNECTION TYPE</th>
<th>COVER LIFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>OMIT CARBON STEEL</td>
<td>OMIT ASME / 150 psi</td>
<td>1 CARTRIDGE OR MULTIPLE CARTRIDGES</td>
<td>2 in. ANSI</td>
<td>F ANSI SDSW</td>
<td>OMIT NPT</td>
<td>OMIT NO COVER LIFT</td>
</tr>
<tr>
<td>4</td>
<td>304 SSS</td>
<td>CF</td>
<td>10 in.</td>
<td>2 in. ANSI</td>
<td>1</td>
<td>K1 MECHANICAL</td>
</tr>
<tr>
<td>6</td>
<td>316 SSS</td>
<td>N Non-ASME</td>
<td>40 in.</td>
<td>8 in. ANSI</td>
<td>2</td>
<td>K2 HYDRAULIC</td>
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</table>

Note: Wessels also offers non-code cartridge filter vessels. For more information, please refer to the 4NCF datasheet.