Cartridge Housings and Elements

5-40 gpm
18.33-150 L/min
150 psi
10 bar

Specifications

Number of Elements per Housing: 12, 14, 18, 20, or 24, 2" Diameter

Max. Working Pressure: 150 psi (10 bar)
Max Temperature: 167°F (75°C)
Housing Material: Stainless Steel (304 or 316)

*Max flow rate is dependent on type of media, particle selection required, fluid viscosity and volume of contamination.
Cartridge Housings and Elements

<table>
<thead>
<tr>
<th>Model #</th>
<th>Flow Rate</th>
<th>Volume</th>
<th>Dry Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH12240</td>
<td>0-200 gpm (755 l / min)</td>
<td>28.00 gal (107L)</td>
<td>187 lbs (85kg)</td>
</tr>
<tr>
<td>CH14240</td>
<td>0-240 gpm (900 l / min)</td>
<td>50.00 gal (198L)</td>
<td>275 lbs (125 kg)</td>
</tr>
<tr>
<td>CH18240</td>
<td>0-310 gpm (1170 l / min)</td>
<td>50.00 gal (198L)</td>
<td>275 lbs (125 kg)</td>
</tr>
<tr>
<td>CH20240</td>
<td>0-350 gpm (1320 l / min)</td>
<td>50.00 gal (198L)</td>
<td>275 lbs (125 kg)</td>
</tr>
<tr>
<td>CH24240</td>
<td>0-415 gpm (1565 l / min)</td>
<td>75.00 gal (286L)</td>
<td>320 lbs (145 kg)</td>
</tr>
</tbody>
</table>

How to Build a Valid Model Number for a Multi-Cartridge Housing:

Example: NOTE: One option per box

<table>
<thead>
<tr>
<th>BOX 1</th>
<th>BOX 2</th>
<th>BOX 3</th>
<th>BOX 4</th>
<th>BOX 5</th>
<th>BOX 6</th>
<th>BOX 7</th>
<th>BOX 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH</td>
<td>18</td>
<td>2</td>
<td>40</td>
<td>304S</td>
<td>2F</td>
<td>E</td>
<td>1</td>
</tr>
</tbody>
</table>

Model Number Selection

- **Filter Series**: CH
- **No. of Cartridges per Housing**: 12, 14, 18, 20, 24
- **Cartridge Diameter**: 2 = 2" diameter
- **Cartridge Length**: 40 = 40"
- **Connection Size**: 2F = 2" Flange (not available with 24 cartridges)
- **Seal Material**: E = EPDM, V = Viton
- **Pressure Rating**: 1 = 150 psi
- **Housing Material**: 304S = 304 Stainless Steel, 316S = 316 Stainless Steel

Filter Model Number Selection

Flow Rate Volume and Weight