FLD Series
High Flow Single Cartridge Filter Housings with Ring Nut Closure

• Ideal for commercial and industrial filter application
• Heavy duty 304L stainless steel construction for maximum durability
• Accepts 4 1/2” diameter (Big Blue style) Double Open-End (DOE) cartridges
• Designed for high temperature and high pressure applications
• Ring nut closure for quick cartridge change outs
• Spring loaded knife edge seal provides positive sealing for variable length cartridges
• Mounting bracket kit included for easy installation
• Numerous gasket options for compatibility with most fluids

Applications
Potable Water  RO Prefiltration
Food & Beverage  Wastewater
Plating Solutions  Electronics
Chemicals  Photographic solutions
Coolants  Inks / Paints / Coatings

Specifications & Operating Parameters

Maximum Operating Pressure
150 psig (10.3 bar) @ 200°F (93°C)

Connections
Inlet/Outlet: 1” FNPT
Drain Port: Quick twist fitting

Gaskets
Buna N
Optional: EPR, Viton

Materials of Construction
Head: 304L Stainless Steel
Shell: 304L Stainless Steel

www.shelco.com
## Dimensions

**Ordering Guide (Example: FLD 788-304-B )**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CARTRIDGE LENGTH</th>
<th>PIPE SIZE FNPT</th>
<th>MATERIAL</th>
<th>GASKET</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLD</td>
<td>78 = 9 3/4-10”</td>
<td>8 = 1”</td>
<td>304 = 304L SS</td>
<td>B = Buna N (Standard)</td>
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<tr>
<td>80 = 20”</td>
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<td></td>
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<td>E = EPR</td>
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<td>V = Viton</td>
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</tbody>
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### Customization

Housings may be customized to meet your precise requirements. Contact Shelco's technical support staff or your distributor for more information.

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