SJCH Series
Single Jumbo Cartridge Filter Housings

- Designed for residential, commercial and industrial filter applications
- Accepts single jumbo cartridge for easy installation and replacement
- Heavy-duty 304L or 316L Stainless Steel construction for maximum durability and corrosion resistance
- V-band clamp or swing bolt closures for quick and easy cartridge change outs and secure sealing
- Available in three sizes to support flow rates up to 150 GPM
- Standard with pressure gauges, mounting legs and grounding lug
- 20 micron and above elements may be washed and reused

Applications
Water Desalination
Chemicals Food & Beverage
Electronics Oil / Gas
Power Inks / Paints / Coatings
Coolants Pulp & Paper

 Specifications & Operating Parameters

Maximum Operating Pressure
150 psig (10.3 bar) @ 300°F (149°C)

Connections
Inlet / Outlet: Standard - 2” MNPT
Optional: MNPT, FNPT or BSP fittings; RF Flanges, Sanitary Ferrules or Grooved Fittings
Drain Ports: 1/2” NPT
Vent Ports: 1/4” NPT

Materials of Construction
Head / Shell / Connections: 304L or 316L Stainless Steel
Closure: Clamp – 304L Stainless Steel
Swing Bolts – Zinc Plated Steel
Vent and Drain Plugs: 304L or 316L Stainless Steel

Gaskets
Standard: Buna N (FDA Grade),
Optional: EPR, Silicone,
Teflon Encapsulated Silicone, Viton

Finish
Poly-coat on exterior surfaces
Optional: Electro-polish, Glass Bead or Passivate

Custom Options
- Mounting Tabs or Heavy Duty Mounting Legs
See ordering guide for complete selection of options

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

**Ordering Guide (Example: SJCH170C-316-2MNPT-ML-B)**

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<th>C</th>
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<th>2</th>
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<th>ML</th>
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<tr>
<td>MODEL</td>
<td>CARTRIDGE SERIES</td>
<td>CLOSURE STYLE</td>
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<tr>
<td>SJCH</td>
<td>40 = 40 Series 70 = 70 Series 170 = 170 Series</td>
<td>C = V Band Clamp SB = Swing Bolt</td>
<td>304 = 304L 316 = 316L</td>
<td>2 (standard) 1.5</td>
<td>MNPT = Male Pipe Thread (standard)* FMPT = Female Couplings * BSPT = BSP Tapered * BSPP = BSP Parallel *</td>
<td>ML = Mounting Legs (standard) OL = Heavy Duty Legs</td>
<td>B = Buna N (standard) E = EPR S = Silicone V = Viton TS = Teflon Encapsulated Silicone</td>
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* MNPT fittings are available in 1.5 and 2 inches. FMPT, BSPT, and BSPP are only available in 2" connection size.

**Customization**

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