

# SHELCO MULTI-CARTRIDGE FILTER HOUSINGS

**Shelco Multi-Cartridge Filter Housings** are recognized worldwide as the industry standard for high flow applications. Constructed of 304L or 316L stainless steel with either a clamp or swing bolt-style closures, these housings are the perfect choice whether it is a light duty or heavy industrial process. With flow rates that can exceed 600 GPM (2271 LPM), fittings that can be changed or moved to fit your specific needs and internals that can be made to accept your cartridge preference, these housings have the flexibility to meet your requirements.



**Shelco**  
Multi-Cartridge  
Filter Housings

## FEATURES

- Wide range of options to meet specific filtration and installation requirements
- 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
- Holds cartridges between 10" to 40" lengths for optimal choice of flow rates
- Equipped with heavy-duty stainless steel mounting legs (except 4FOS3)
- Designed for industrial and commercial filtration needs
- Knife edge seals eliminate bypass on DOE cartridges
- Adjustable top plate accepts variable length cartridges
- Flange inlet and outlet connections allow for easy piping

## SPECIFICATIONS

MODEL	4FOS3	7FOS3	12FOS3	22FOS3	22FOS4
Quantity of Cartridges	4	7	12	22	22
Length of Cartridges (in / cm)	30 / 76.2	30 / 76.2	30 / 76.2	30 / 76.2	40 / 101.6
Rated Flow Capacity <sup>A</sup> (gpm / lpm)	84 / 318	157 / 594.1	252 / 954	462 / 1749	616 / 2332
Inlet/Outlet Pipe Size (in / cm)	2 / 5.1	2 / 5.1	3 / 7.6	4 / 10.2	4 / 10.2
Maximum Diameter Cartridge (in / cm)	2 3/4 / 7.0	2 3/4 / 7.0	2 3/4 / 7.0	2 5/8 / 6.7 <sup>B</sup>	2 5/8 / 6.7 <sup>B</sup>
<b>Dimensions (in / cm)</b>					
A—Clamp Style	40 7/8 / 103.8	49 1/2 / 125.7	49 1/2 / 125.7	50 3/16 / 127.5	60 3/16 / 152.9
A—Swing Bolt Style	42 1/4 / 107.3	50 1/2 / 128.3	50 1/2 / 128.3	50 3/16 / 127.5	50 3/16 / 127.5
B	7 / 7.6	8 1/16 / 20.48	15 3/8 / 39.1	15 1/4 / 38.7	15 1/4 / 38.7
C	3 / 7.6	35/16 / 8.41	10 / 25.4	9 1/2 / 24.1	9 1/2 / 24.1
D	10 1/4 / 26.0	12 1/2 / 31.75	16 11/16 / 42.5	21 / 53.3	21 / 53.3
E	12 / 30.46	14 / 35.56	8 / 20.3	12 / 25.4	12 / 25.4

A. Based upon 7 gpm per 10" length with a 25 micron wound cartridge at 2 PSID clean and viscosity of 1 cps. Flow rates are for guidelines only, actual flow rates are based on fluid, viscosity, cartridge type, micron ratings and other factors.

B. When using 222 or 226 connectors, you must change to a 21 FOS housing (21 round) for 2 3/4" OD cartridges.

