



**SHELCO
FILTERS**



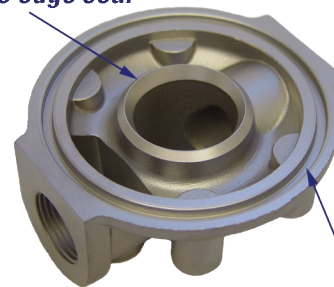
FOS, FOSBN, FOC Series *Single Cartridge Housings for Liquids*

Our proven single shell design has been a standard in the industry for over 30 years. Available in 304L or 316L Stainless Steel, Brass Nickel Plated Head with a 304L Body or Cast Iron Head with a Steel Body, the FO series is perfect for almost any application. The maximum design working pressure is 250psi @ 275°F. The FO series is available in a wide range of connection sizes to fit your application as well as a wide variety of gasket options that make this housing compatible with almost any fluid. The standard gasket material is Buna-N. Please refer to our ordering guide for a complete list of options or contact one of our technical specialists for help.

Features

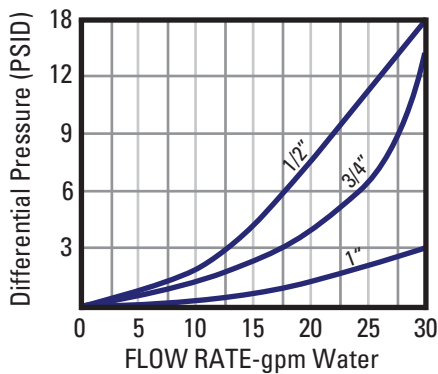
- Designed for industrial and commercial filtration needs
- Heavy duty construction for durability
- Offered in a wide variety of materials
- Simple bolt-n-nut design for quick cartridge change outs
- In line fittings for easy installation
- Knife edge seal at both cartridge ends to eliminate by-pass
- Housings accept double-open-end cartridges
- Complete selection of pipe fittings: flanged, sanitary and BSP available

*Precision machined
knife edge seal*



*Machined gasket groove
providing a positive seal*

**Housing Pressure Drop vs.
Flow Rate**



Standard Design Specifications

Model	Qty. (Length) of Cartridges	Flow Rate GPM*	Drain	Max Ctg Diameter	Approx. Ship Weight	Box Size
FO-38	1 (3 3/4")	1.75	1/4" NPT	2 3/4" OD	4 lbs	4x5x16
FO-39	1 (4 7/8")	3.5	1/8" NPT	2 3/4" OD	5 lbs	4x5x16
FO-78	1 (9 3/4")	7	1/8" NPT	2 3/4" OD	7 lbs	4x5x16
FO-80	1 (20")	14	1/8" NPT	2 3/4" OD	10 lbs	4x5x25
FO-90	1 (30")	21	1/8" NPT	2 3/4" OD	12 lbs	4x5x34

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

