

FOS, FOSBN and FOC Series

Single Cartridge Filter Housings with Bolt & Nut Closure for Liquids



- Designed for industrial and commercial filter applications
- Heavy duty construction for maximum durability
- Various materials of construction for wide range of process requirements
 - 304L or 316L stainless steel
 - Brass nickel plated head with 304L SS body
 - Cast Iron Head with a steel body
- Accepts Double Open-End (DOE) cartridges
- Available with 1/4", 3/8", 1/2", 3/4", and 1" connections.
- Numerous gasket options for compatibility with most fluids
- Bolt-nut-closure design for quick cartridge change outs (T-handle optional)
- In line connections for easy installation
- Knife edge seals at both end of cartridge housing eliminate potential bypass.

Applications

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

Specifications & Operating Parameters

Maximum Operating Pressure

250 psig (17 bar) @ 275°F (135°C)

Connections

Inlet /Outlet: 1/2", 3/4" or 1" FNPT

1/4" and 3/8" only available for FOC Series

Optional: BSPT, BSPP, RF Flanges, Sanitary Ferrules or Grooved Fittings

Drain Port: 1/8" NPT (1/4" for FO-38 models)

Gaskets

Buna

Optional: EPR, Silicone, Viton, Teflon, Neoprene, Vellumoid

Materials of Construction

Head / Shell: FOS - 304L or 316L Stainless Steel

FOSBN - Brass nickel plated / 304L Stainless Steel

FOC - Cast iron head / carbon steel

Drain: FOS - Stainless Steel Plug

FOSBN - Brass Petcock

FOC - Brass Petcock

Options

- Vent Port with Vent Screw
- Gauge Ports
- Bracket Kit
- Variable Spring Load Seal
- Tee Handle

See Ordering Guide for complete selection of options

