

# 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 (FDA / Food Grades)
  - Brass nickel plated head with 304L SS body
  - Cast Iron Head with a steel body
- Accepts Double Open-End (DOE) cartridges
- Available with 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
Air & Gases	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

Options: BSPT, BSPP, RF Flanges, Sanitary Ferrules

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

### Gaskets

Buna (Standard)

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
- Tee Handle

See Ordering Guide for complete selection of options

