

# SFR Series

## Single Filter Housings with Ring Nut Closure



## Applications

- Water
- Food and Beverage
- Electronics
- Coolants
- Oil/Gas
- Paints/Inks/Coatings
- Paper and Pulp
- Chemicals



## Residential/Commercial/Industrial Filtration Applications

### Standard Features

- Manufactured in the USA
- Designed for commercial or industrial filter applications
- Heavy-duty 316L stainless steel construction for maximum durability and corrosion resistance
- Ring nut closure allow for quick cartridge change-outs
- Materials of construction include 316L stainless steel
- Available with 1/2", 3/4", and 1" inline connections
- Both ends of cartridge have knife-edge seals to help eliminate potential bypass
- Includes mounting bracket kit and wrench
- Uses double open end (DOE) cartridges (internal O-ring 213 cartridge optional)

### Product Specifications

#### Maximum Operating Pressure

300 psig (20.7 bar) @ 200 °F (93 °C)

#### Connections

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

Optional: 1" RF flange, BSP or 1" sanitary ferrules

Drain Ports: 1/4" FNPT

#### Materials of Construction

Head/Shell/Connections: 316L stainless steel

Drain: 316L stainless steel plug

#### Gaskets

Standard: Buna N (FDA grade)

Optional: EPDM, silicone, Viton

#### Finish

Poly-coat on exterior surfaces

#### Options

1/4" gauge ports In/Out

Variable seal (spring loaded)

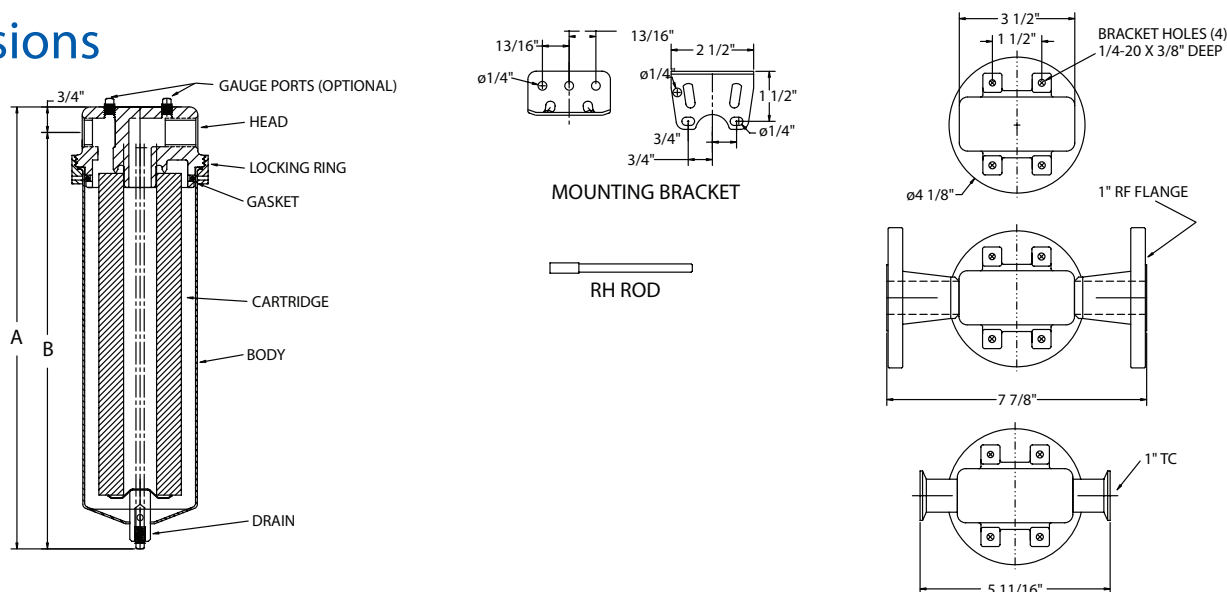
Vent screw outlet

Internal 213 O-ring

MODEL	QUANTITY (LENGTH) OF CARTRIDGES	MAXIMUM FLOW RATE* GPM (LPM)	MAXIMUM DIAMETER CARTRIDGE	DRAIN SIZE	DIMENSIONS	
					A	B
SFR1	1 (9-3/4 - 10")	7 (26.5)	2-3/4"	1/4"	13-9/16" (34.4 cm)	12-3/4" (32.4 cm)
SFR2	1 (19-1/2 - 20")	14 (53)	2-3/4"	1/4"	23-9/16" (59.8 cm)	22-3/4" (57.8 cm)
SFR3	1 (30")	21 (79.5)	2-3/4"	1/4"	33-9/16" (85.2 cm)	32-3/4" (83.2 cm)

\* Based upon 7 gpm (26.5 lpm) per 10" length with a 25 micron wound cartridge at 2 PSID clean and viscosity of 1 cps. Flow rates are approximate. Actual flow rates are based upon fluid, viscosity, cartridge type, micron ratings and other factors.

## Dimensions



## Ordering Guide (Example: SFR1-4-FL-GP-S)

SFR	1	-	4	-	FL	-	GP	-	S
MODEL	CARTRIDGE LENGTH	MATERIAL	INLET/OUTLET SIZE	CONNECTION TYPE	OPTIONS	GASKET			
SFR = Single Filter Ring	1 = 10", 9-7/8", 9-3/4" 2 = 20", 19-1/2" 3 = 30", 29-1/4"	Blank = 316L (standard)	4 = 1/2" 6 = 3/4" 8 = 1"	Blank = FNPT (standard) FL = Flange 1" only BP = BSP TC = Ferrules 1" only	Blank = None (standard) GP = 1/4" gauge ports IN/OUT DSG = Variable seal (spring loaded) V = Vent screw outlet 213 = Internal 213 O-ring	Blank = Buna N (standard) E = EPR S = Silicone V = Viton			

## Cartridge Options

Available in 9-3/4", 20" and 30" Lengths



**Filter Cartridges Selection Guide**  
CLICK HERE

Meltblown Sediment Cartridges

For more information, see MB Series Brochure



String Wound Cartridges

For more information, see WPP Series Brochure



Pleated Filter Cartridges



**NeoLogic**  
SOLUTIONS  
Filtration Division

Get a quote on NeoLogic Filter Housings:  
**Commercial Industrial Supply**  
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### QUESTIONS?

Ask one of our Service Representatives:  
Mon-Fri 8a-8p, Sat 8:30a-4:30p EST

We ship six days a week!

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