

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)

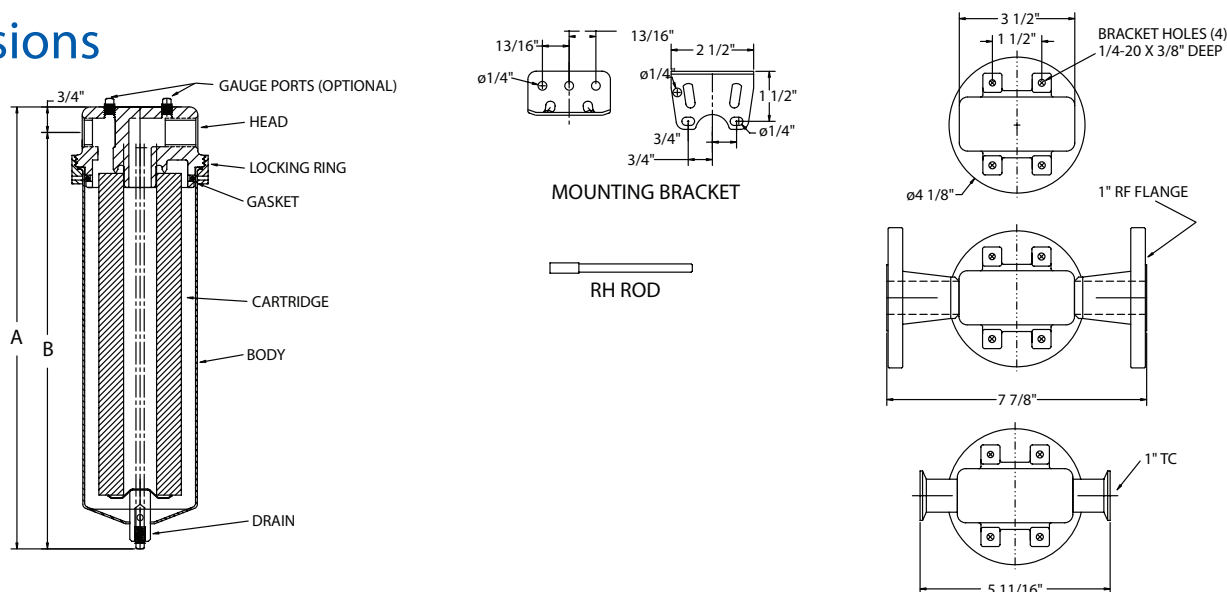
Vent screw outlet

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



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QUESTIONS?

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