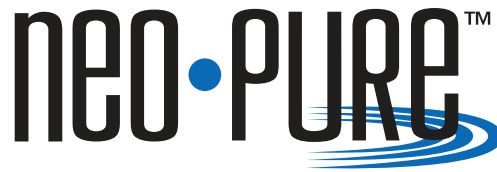


SFR Series

Single Filter Housings with Ring Nut Closure



Applications

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



USA MADE

Commercial / Industrial Filtration Applications

Standard Features

- Manufactured in 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)

Specifications, Operating Parameters and Options

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: 1/8" FNPT

Materials of Construction

Head/Shell/Connections: 316L stainless steel

Drain: 316L stainless steel plug

Gaskets

Standard: Buna N (FDA grade)

Optional: EPR, silicone, Viton

Finish

Poly-coat on exterior surfaces

Options

1/4" gauge ports In/Out

Variable seal (spring loaded)

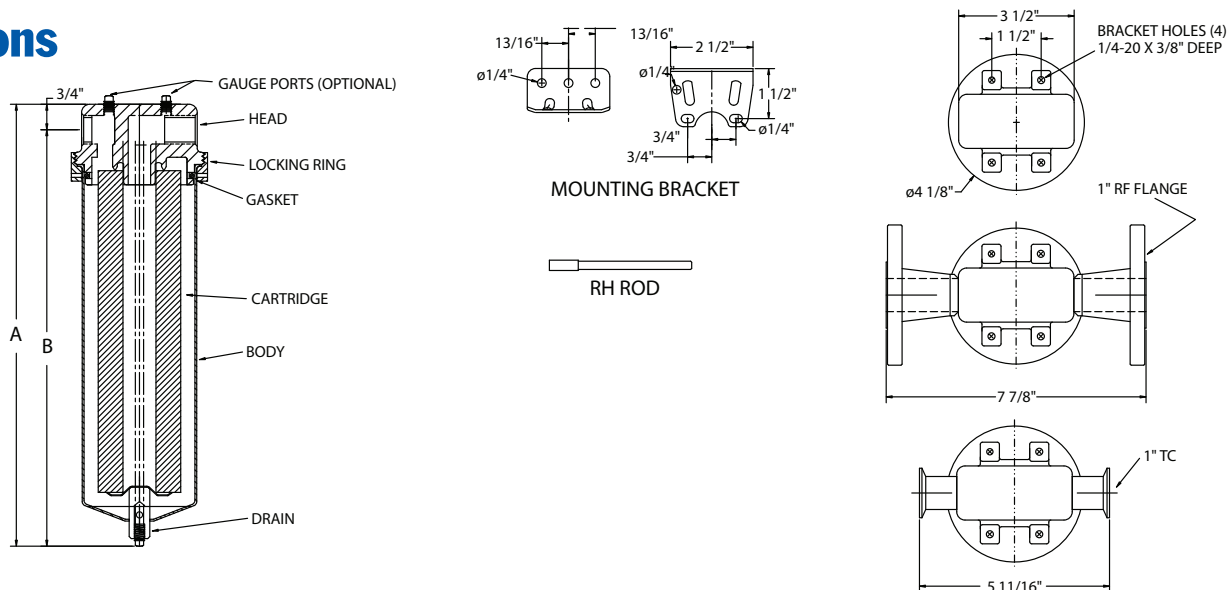
Vent screw outlet

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"	1/8"	13-9/16" (34.4 cm)	12-3/4" (32.4 cm)
SFR2	1 (19-1/2 - 20")	14 (53)	2-3/4"	1/8"	23-9/16" (59.8 cm)	22-3/4" (57.8 cm)
SFR3	1 (30")	21 (79.5)	2-3/4"	1/8"	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

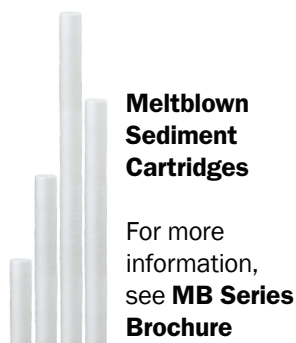


Ordering Guide (Example: SFR1-4-FL-GP-S)

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



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