

SFR Series

Single Filter Housings with Ring Nut Closure

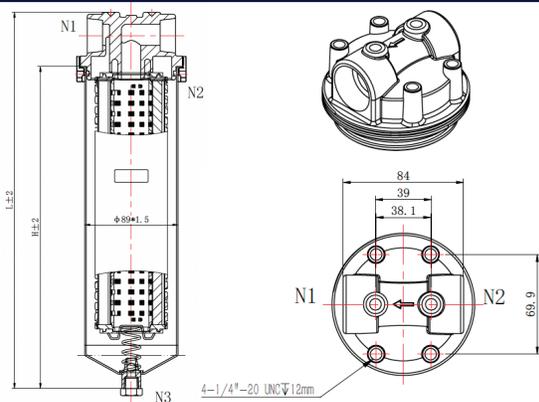


Commercial / Industrial / Filtration Applications



- 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 304L or 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)
- Manufactured within an ISO 9001:2015 certified quality management system.
- Certified to NSF/ANSI-61 and 372.
- Halal certified
- Certification of Quality document can be provided upon request
- Made in China

DIMENSIONS



N1: Inlet
N2: Outlet
N3: Drain

PRODUCT SPECIFICATIONS



Max Operating Pressure*

300 psig (20.7 bar) @ 210°F (99°C)



Connection

Inlet/Outlet: 3/4", or 1" FNPT
Optional: 1" RF flange 150psi, BSP or 1" ferrules
Drain Ports: 1/4" FNPT
Options: 1/4" gauge ports In/Out
Variable seal (spring loaded)
Vent screw outlet
Internal 213 O-ring



Materials of Construction

Head/Shell/Connections: 304L or 316L stainless steel
Drain: Stainless steel plug
Gaskets: Standard - Buna N (FDA grade)
Optional - EPR, silicone, Viton
Finish: Poly-coat on exterior surfaces

*Temperature ratings vary and depend on pressure and time under load.

APPLICATIONS

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

QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

Neologic Inc. | Greenville SC | Salt Lake City UT | Houston TX

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Single Filter Housings with Ring Nut Closure



PRODUCT

MODEL	QUALITY (LENGTH) OF CARTRIDGES	RATED FLOW CAPACITY* 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.

ORDERING GUIDE (Example: SFR1-4-FL-GP-S)

SFR	1		-4	-FL	-GP	-S
MODEL	CARTRIDGE LENGTH	MATERIAL	INLET/OUTLET	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"	304 304 SS 316 316 SS	4 = 1/2" 6 = 3/4" 8 = 1"	Blank FNPT (standard) FL Flange 1" only TC Ferrules 1" only BP BSP	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 EPDM S Silicone V Viton

CARTRIDGE OPTIONS

Available Lengths

- 9-3/4"
- 20"

Meltblown Sediment Cartridges



String Wound Cartridges



Pleated Filter Cartridges

