

Single Round Bag Filter Housings



Product Information

Our stainless steel single bag filter housing provides economical filtration options with a wide range of applications, such as RO pre-filtration, waste water treatment, food and beverage and so on. The side inlet promotes more uniform flow rate delivering that improves filtration results. It is designed with a proven swing eye bolt closure mechanism to ensure sealing. The filter housing is constructed of 304, 316 or 316L stainless steel material and its fine finish gives excellent resistance of corrosion for product purity. The vessels have an adjustable leg which provides flexibility for installation orientation and height.

- Extra electro-polish finish for special requirement (optional).
- Manufactured under a certified ISO 9001 quality system

Product specifications

Materials of Construction

- Head: 304 / 316 Stainless Steel / carbon steel
- Shell: 304 / 316 Stainless Steel / carbon steel
- Internal Components: 304 or 316 Stainless Steel
- O-rings: EPDM (standard)
Silicone, Teflon Encapsulated Viton, Viton (optional)

Dimensions

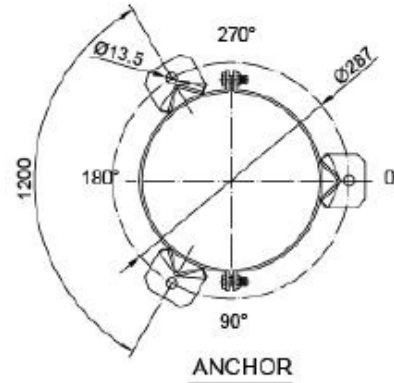
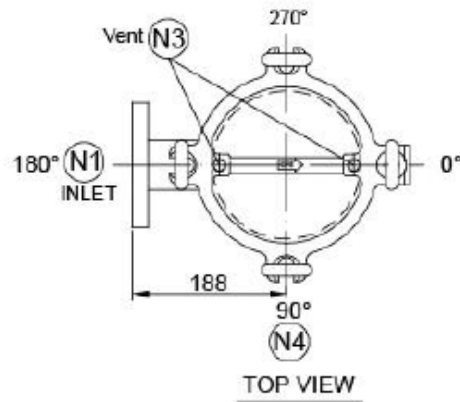
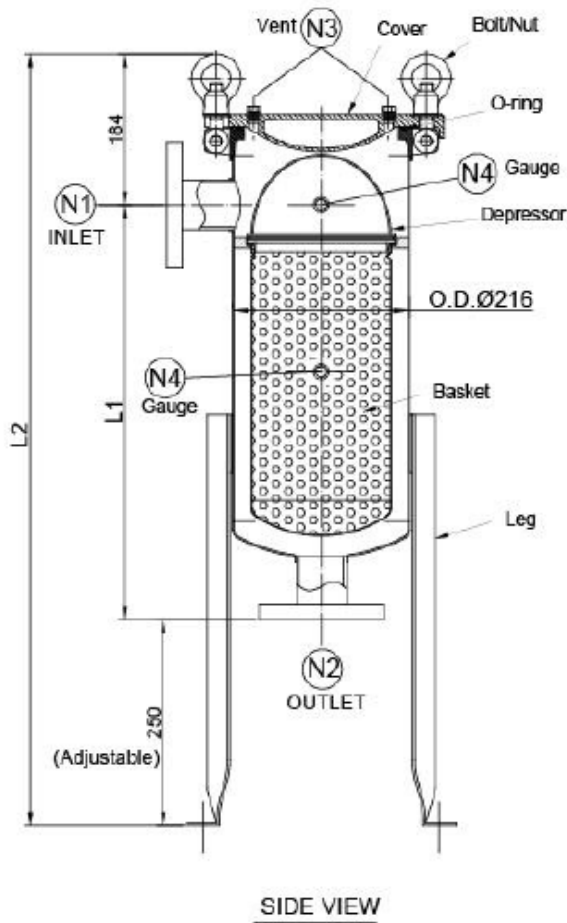
- Inlet/Outlet: 2" / 3"
- Connection Types: ANSI, JIS, and DIN Flange
NPT, BSP and PT Thread
- Vent: 1/4" NPT
- Gauge: 1/4" NPT

Performance Specifications

Maximum Operating Pressure

150 psig (10.3 bar) @77°F (25°C) in liquid service

Model	Max. Liquid Flow Rate gpm (M ³ /hr)	Dimensions	
		L1 Inch (mm)	L2 Inch (
FS-FSB1-S	90(20)	19.9" (505)	36.9" (939)
FS-FSB2-S	180 (40)	34.3" (870)	51.3" (1304)



Ordering Information

FSB	2	A-	S-	2	FA	-EP
Product Name	Bag Size	Material of Construction	Bag Housing Type	Inlet/Outlet Connection Size	Connection Type	Option
FS-FSB	1=01 2=02	A=304SS S=316SS	S=Side Entry	2"	FA = ANSI Flange FJ=JIS Flange FD=DIN Flange TN=NPT Thread TP=PT Thread TB=BSP Thread	EP = Electro-polished