

SS434 & SHS434

Filter Housing

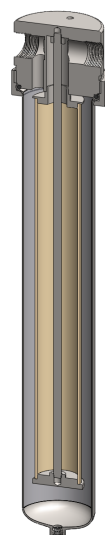
Materials 316L Stainless Steel
Pressure 500 psi
Ports 3/4" to 2"
Element 51.476.□

SS434 series filter housings are specified for 3/4" and 1" line size applications up to 500 psi. For applications over 500 psi, higher pressure versions are available, see the SS435, SS436, and SS438 filter housings.

Standard housings have NPT ports and a Viton seal. Other seal types are available as an option. BSPT and BSPP port types are also available.

The housings are free from welds and comply with NACE MR-01-75 and are CE marked in accordance with PED 2014/68/EU.

These housings can also be supplied in a wide range of exotic materials, such as Hastelloy, Monel, Titanium etc.



Technical Specifications

Housing Model	SS434.521	SS434.621	SHS434.721	SHS434.821
Port Size	3/4" NPT	1" NPT	1&1/2" NPT	2" NPT
Drain	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Maximum Pressure, psi (1)	500	500	500	500
Maximum Temperature, °F (2)	390	390	390	390
Materials of Construction (3)				
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS
Seal (4)	Viton	Viton	Viton	Viton
Filter Element Code (5)	51.476.□	51.476.□	51.476.□	51.476.□
Adsorber Cartridge Code (6)	51.476.AD□	51.476.AD□	51.476.AD□	51.476.AD□
Principal Dimensions in inches				
Diameter	4.35	4.35	5.50	5.50
Height	25.10	25.10	25.80	25.80
Volume, cc	2450	2450	2510	2510
Weight, lbs	19.60	19.60	24.85	24.85
Accessories				
Support Core	SC.SS43	SC.SS43	SC.SS43	SC.SS43
Mounting Bracket	MB.SS42	MB.SS42	MB.SS42	MB.SS42

Notes

- (1) Above 390°F the pressure rating is reduced, consult us for the exact rating at any specific temperature
- (2) Maximum temperature 390°F using standard seal. For temperatures up to 615°F use a Chemraz seal
- (3) Material abbreviations, 316L SS = 316L Stainless Steel
- (4) Add suffix for other seal types, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SS434.521.T)
- (5) Replace the □ with the grade required, e.g. 51.476.5CK, 51.476.S20V, 51.476.T20
- (6) Replace the □ with the type required, e.g. 51.476.AD01



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