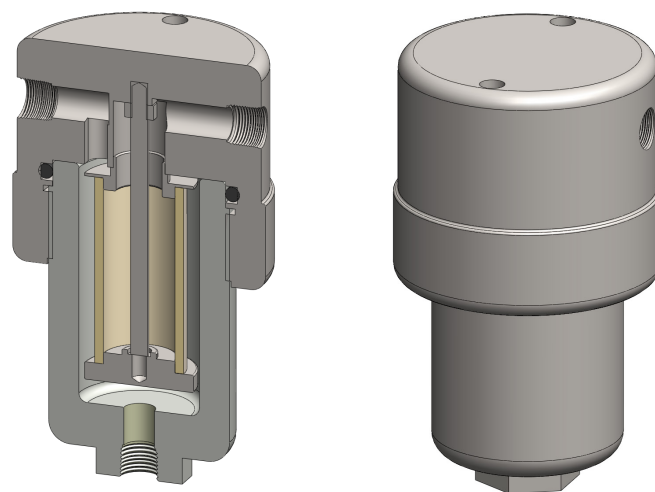**Materials**   316L Stainless Steel
Pressure   6000 psi
Ports   1/4" or 1/2"
Element   25.64.□

SS218 series filter housings are specified for 6000 psi 1/4" line size applications and for 1/2" applications where response time must be kept short. If the flow rate or contamination is high, or where service intervals must be kept as long as possible, SS238 series housings should be considered. For applications up to 1500 psi see the SS215 series and for up to 3000 psi see the SS216 series.

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	SS218.201	SS218.221	SS218.401	SS218.421	SS218.441
Port Size	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT	1/2" NPT
Drain	None	1/4" NPT	None	1/4" NPT	1/2" NPT
Maximum Pressure, psi (1)	6000	6000	6000	6000	6000
Maximum Temperature, ºF (2)	390	390	390	390	390
Materials of Construction (3)					
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS	316L SS
Seal (4)	Viton	Viton	Viton	Viton	Viton
Filter Element Code (5)	25.64.□	25.64.□	25.64.□	25.64.□	25.64.□
Adsorber Cartridge Code (6)	25.64.AD□	25.64.AD□	25.64.AD□	25.64.AD□	25.64.AD□
Principle Dimensions in inches					
Diameter	3.35	3.35	3.35	3.35	3.35
Height	5.80	5.80	5.80	5.80	5.80
Volume, cc	160	160	160	160	160
Weight, lbs	5.60	5.60	5.60	5.60	5.60
Accessories					
Support Core	SC.SS21	SC.SS21	SC.SS21	SC.SS21	SC.SS21
Mounting Bracket	MB.SS218	MB.SS218	MB.SS218	MB.SS218	MB.SS218

Notes

(1) Above 390ºF the pressure rating is reduced, consult us for the exact rating at any specific temperature

(2) Maximum temperature 390ºF using standard seal. For temperatures up to 615ºF 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. SS218.221.T)

(5) Replace the □ with the grade required, e.g. 25.64.5CK, 25.64.S20V, 25.64.T20

(6) Replace the □ with the type required, e.g. 25.64.AD01

Classic FILTERS

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