

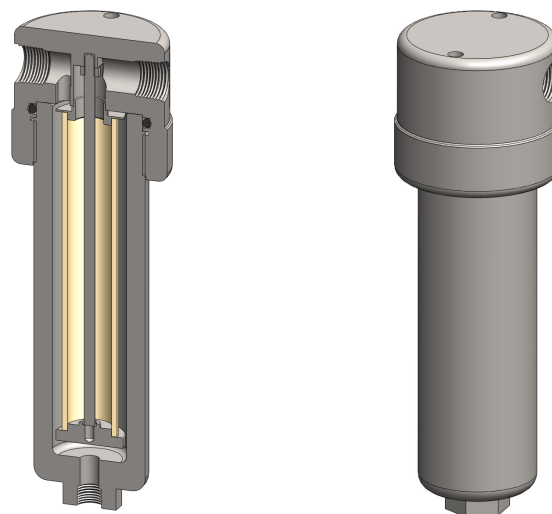
Materials 316L Stainless Steel
Pressure 6000 psi
Ports 1/4" or 1/2"
Element 25.178.□

SS238 series filter housings are specified for 6000 psi 1/4" & 1/2" applications where the flow rate or contamination is high, or where service intervals must be kept as long as possible. For applications up to 1500 psi see the SS235 series housings and for up to 3000 psi see the SS236 series. The SS218 series offers a more compact design for lower flow rates.

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	SS238.201	SS238.221	SS238.401	SS238.421	SS238.441
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, °F (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)	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□
Adsorber Cartridge Code (6)	25.178.AD□	25.178.AD□	25.178.AD□	25.178.AD□	25.178.AD□
Principle Dimensions in inches					
Diameter	3.35	3.35	3.35	3.35	3.35
Height	10.40	10.40	10.40	10.40	10.40
Volume, cc	320	320	320	320	320
Weight, lbs	12.55	12.55	12.55	12.55	12.55
Accessories					
Support Core	SC.SS23	SC.SS23	SC.SS23	SC.SS23	SC.SS23
Mounting Bracket	MB.SS218	MB.SS218	MB.SS218	MB.SS218	MB.SS218

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. SS238.221.T)
- (5) Replace the □ with the grade required, e.g. 25.178.SCK, 25.178.S20V, 25.178.T20
- (6) Replace the □ with the type required, e.g. 25.178.AD01



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