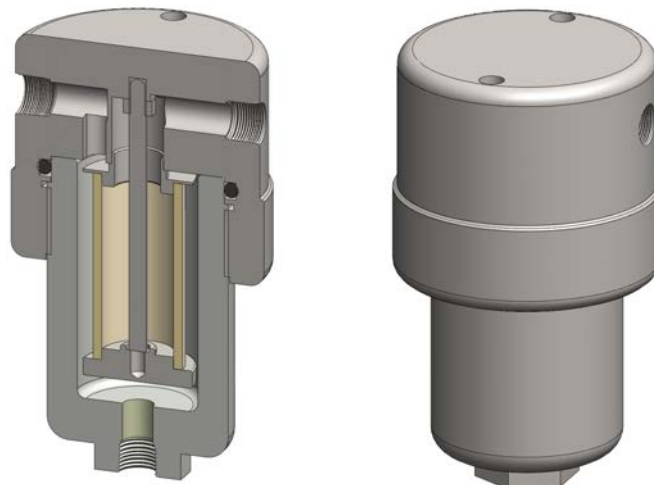**Materials** 316L Stainless Steel
Pressure 400 Bar
Ports 1/4" or 1/2"
Element 25.64.□

SS218 series filter housings are specified for 400 Bar 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 100 Bar see the SS215 series and for up to 200 Bar 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 97/23/EC.

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, Bar (1)	400	400	400	400	400
Maximum Temperature, ºC (2)	200	200	200	200	200
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□
Principal Dimensions in mm					
Diameter	85	85	85	85	85
Height	147	147	147	147	147
Volume, cc	160	160	160	160	160
Weight, kg	2.55	2.55	2.55	2.55	2.55
Accessories					
Support Core	SCSS21	SCSS21	SCSS21	SCSS21	SCSS21
Mounting Bracket	MBSS218	MBSS218	MBSS218	MBSS218	MBSS218

Notes

(1) Above 200ºC the pressure rating is reduced, consult us for the exact rating at any specific temperature

(2) Maximum temperature 200ºC using standard seal. For temperatures up to 324ºC 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