Materials	316L Stainless Steel
Pressure	**100 Bar**
Ports	**3/4" or 1"**
Element	**38.152.☐**

SS325 series filter housings are specified for 3/4" and 1" line size applications. For applications over 100 Bar high pressure versions are available, see the SS326 and SS328 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 conform to SEP of PED 97/23/EC.

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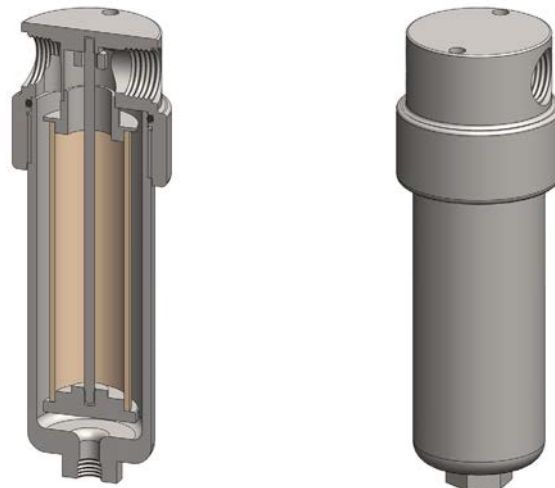
Technical Specifications

Housing Model	SS325.501	SS325.521	SS325.541	SS325.601	SS325.621	SS325.641
Port Size	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT	1" NPT	1" NPT
Drain	None	1/4" NPT	1/2" NPT	None	1/4" NPT	1/2" NPT
Maximum Pressure, Bar (1)	100	100	100	100	100	100
Maximum Temperature, ºC (2)	200	200	200	200	200	200
Materials of Construction (3)						
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS
Seal (4)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (5)	38.152.☐	38.152.☐	38.152.☐	38.152.☐	38.152.☐	38.152.☐
Adsorber Cartridge Code (6)	38.152.AD☐	38.152.AD☐	38.152.AD☐	38.152.AD☐	38.152.AD☐	38.152.AD☐
Principal Dimensions in mm						
Diameter	75	75	75	75	75	75
Height	244	244	244	244	244	244
Volume, cc	650	650	650	650	650	650
Weight, kg	4.0	4.0	4.0	4.0	4.0	4.0
Accessories						
Support Core	SCSS32	SCSS32	SCSS32	SCSS32	SCSS32	SCSS32
Mounting Bracket	MBSS325	MBSS325	MBSS325	MBSS325	MBSS325	MBSS325

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. SS325.501.T)

(5) Replace the ☐ with the grade required, e.g. 38.152.5CK, 38.152.S20V, 38.152.T20

(6) Replace the ☐ with the type required, e.g. 38.152.AD01