

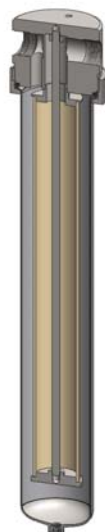
Materials	316L Stainless Steel
Pressure	34 Bar
Ports	3/4" or 1"
Element	51.476.□

SS129 series filter housings are specified for 1/8" & 1/4" line size applications up to 700 Bar where the flow rate or contamination is higher, or where service intervals must be kept as long as possible. SS119 series housings should be considered for applications where response time is critical. For applications less than 340 Bar see the SS127 series 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 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	SS434.521	SS434.621
Port Size	3/4" NPT	1" NPT
Drain	1/4" NPT	1/4" NPT
Maximum Pressure, Bar (1)	34	34
Maximum Temperature, °C (2)	200	200
Materials of Construction (3)		
Head, Bowl & Internals	316L SS	316L SS
Seal (4)	Viton	Viton
Filter Elements Code (5)	51.476.□	51.476.□
Adsorber Cartridge Code (6)	51.476.AD□	51.476.AD□
Principal Dimensions in mm		
Diameter	110	110
Height	638	638
Volume, cc	2450	2450
Weight, kg	8.9	8.9
Accessories		
Support Core	SCSS43	SCSS43
Mounting Bracket	MBSS42	MBSS42

Notes

- (1) Above 200°C the pressure rating is reduced, consult us for the exact rating at any specific temperature
- (2) Maximum temperature 200°C using standard seal. For temperatures up to 324°C 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.SCK, 51.476.S20V, 51.476.T20
- (6) Replace the □ with the type required, e.g. 51.476.AD01