

Materials 316L Stainless Steel
Pressure 100 Bar
Ports 1/4" or 1/2"
Element 25.178.□

SiS235 series filter housings with differential pressure indicator are specified for 1/4" & 1/2" line size applications where contamination or flow rate is high. Higher pressure versions are available for applications over 100 Bar, see the SS236 and SS238 series housings. The SS215 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 conform to SEP of the 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	SiS235.201	SiS235.221	SiS235.401	SiS235.421	SiS235.441	SiS235.501	SiS235.521	SiS235.541
Port Size	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT	1/2" NPT	3/4" NPT	3/4" NPT	3/4" NPT
Drain	None	1/4" NPT	None	1/4" NPT	1/2" NPT	None	1/4" NPT	1/2" NPT
Maximum Pressure, Bar	100	100	100	100	100	100	100	100
Maximum Temperature, °C (1)	100	100	100	100	100	100	100	100
Materials of Construction (2)								
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS
Seal (3)	Viton	Viton	Viton	Viton	Viton	Viton	Viton	Viton
Filter Elements Code (4)	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□
Adsorber Cartridge Code (5)	25.178.AD□	25.178.AD□	25.178.AD□	25.178.AD□	25.178.AD□	25.178.AD□	25.178.AD□	25.178.AD□
Principal Dimensions in mm								
Diameter	60	60	60	60	60	70	70	70
Height	281	281	281	281	281	295	295	295
Volume, cc	265	265	265	265	265	270	270	270
Weight, kg	2.4	2.4	2.4	2.4	2.4	4.0	4.0	4.0
Accessories								
Support Core	SCSS23	SCSS23	SCSS23	SCSS23	SCSS23	SCSS23	SCSS23	SCSS23
Mounting Bracket	MBSiS21	MBSiS21	MBSiS21	MBSiS21	MBSiS21	MBSiS21	MBSiS21	MBSiS21

Notes

- (1) Maximum temperature 100°C due to differential pressure indicator
- (2) Material abbreviations, 316L SS = 316L Stainless Steel
- (3) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SiS235.221.E)
- (4) Replace the □ with the grade required, e.g. 25.178.5CK, 25.178.S20V, 25.178.T20
- (5) Replace the □ with the type required, e.g. 25.178.AD01
- (6) Change part number to SeS235 for the electrical DPI version