

Materials 316L Stainless Steel
Pressure 400 Bar
Ports 1/4" or 1/2"
Element 25.178.□

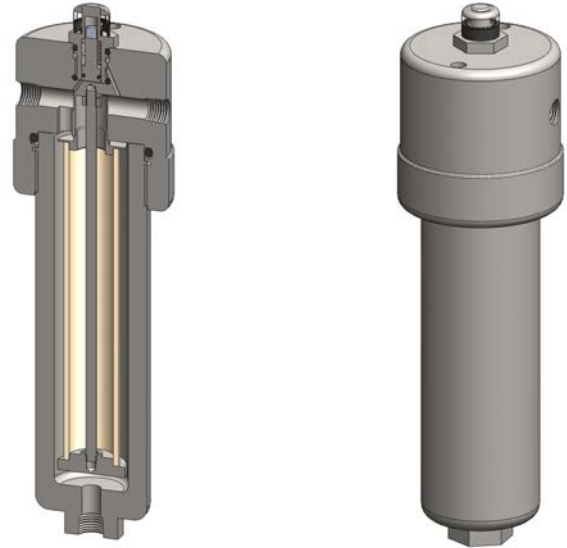
SiS238 series filter housings with differential pressure indicators are specified for 400 Bar 1/4" & 1/2" applications where the flow rate or contamination is high, or where service intervals must be kept as long as possible. For applications up to 100 Bar see the SiS235 series housings and for up to 200 Bar see the SiS236 series. The SiS238 series offers a more compact design for lower flow rates.

Standard housings have NPT ports and Viton seals. 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.

See data sheet CF/2.0/139 for more details about the DPI.



Technical Specifications

Housing Model (1)	SiS238.201	SiS238.221	SiS238.401	SiS238.421	SiS238.441
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	400	400	400	400	400
Maximum Temperature, °C (2)	100	100	100	100	100
Materials of Construction (3)					
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS	316L SS
Magnet (4)	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium
Cover	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Seals (5)	Viton	Viton	Viton	Viton	Viton
Filter Element Code (6)	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□
Principal Dimensions in mm					
Diameter	85	85	85	85	85
Height	297	297	297	297	297
Volume, cc	320	320	320	320	320
Weight, kg	6.4	6.4	6.4	6.4	6.4
Accessories					
Support Core	SCSS23	SCSS23	SCSS23	SCSS23	SCSS23
Mounting Bracket	MBSiS218	MBSiS218	MBSiS218	MBSiS218	MBSiS218

Notes

- (1) Change part number to SeS238 for the electrical DPI version
- (2) Maximum temperature 100°C due to differential pressure indicator
- (3) Material abbreviations, 316L SS = 316L Stainless Steel
- (4) The magnet is electroplated with Ni-Cu-Ni
- (5) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SiS238.221.E)
- (6) Replace the □ with the grade required, e.g. 25.178.5CK, 25.178.S20V, 25.178.T20