

Materials 316L Stainless Steel
Pressure 6000 psi
Ports 1/4" or 1/2"
Element 25.178.□

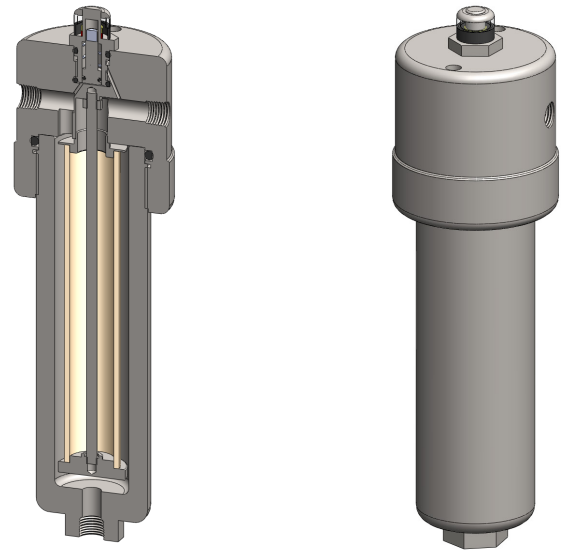
SiS238 series filter housings with differential pressure indicators are specified for 6000 psi 1/4" & 1/2" applications where the flow rate or contamination is high, or where service intervals must be kept as long as possible. For applications up to 1500 psi see the SiS235 series housings and for up to 3000 psi 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/2.0a/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, psi	6000	6000	6000	6000	6000
Maximum Temperature, °F (2)	200	200	200	200	200
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.□
Principle Dimensions in inches					
Diameter	3.35	3.35	3.35	3.35	3.35
Height	11.70	11.70	11.70	11.70	11.70
Volume, cc	320	320	320	320	320
Weight, lbs	14.10	14.10	14.10	14.10	14.10
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 200°F 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



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