

Materials 316L Stainless Steel
Pressure 5000 psi
Ports 1/8", 1/4" & 1/2"
Element 12.57.□

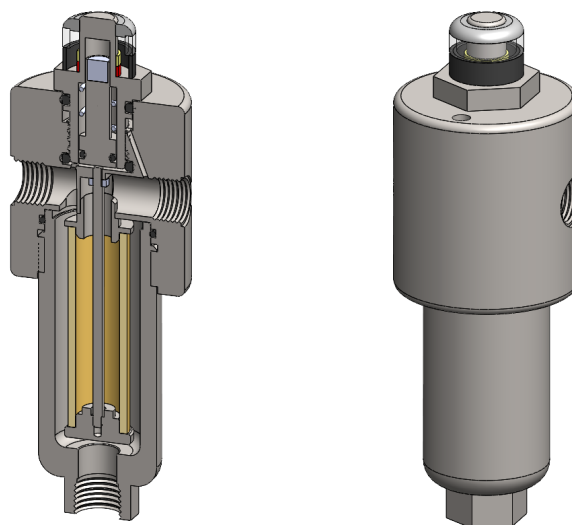
SiS127 series filter housings with differential pressure indicators are specified for general 1/8" & 1/4" line size applications. The SiS117 series housings should be considered for applications where response time is critical. Higher pressure versions are available, see the SiS129 series for applications up to 10000 psi.

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 2014/68/EU.

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

See data sheet CF/2.2a/139 for more details about the DPI.



Technical Specifications

Housing Model (1)	SiS127.101	SiS127.111	SiS127.201	SiS127.221	SiS127.401	SiS127.421
Port Size	1/8" NPT	1/8" NPT	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT
Drain	None	1/8" NPT	None	1/4" NPT	None	1/4" NPT
Maximum Pressure, psi	5000	5000	5000	5000	5000	5000
Maximum Temperature, °F (2)	390	390	390	390	390	390
Materials of Construction (3)						
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS
Magnet (4)	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium
Cover	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Seals (5)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (6)	12.57.□	12.57.□	12.57.□	12.57.□	12.57.□	12.57.□
Principal Dimensions in inches						
Diameter	1.97	1.97	1.97	1.97	1.97	1.97
Height	5.55	5.55	5.55	5.55	5.55	5.55
Volume, cc	39.5	39.5	39.5	39.5	39.5	39.5
Weight, lbs	2.14	2.14	2.14	2.14	2.14	2.14
Accessories						
Support Core	SC.SS12	SC.SS12	SC.SS12	SC.SS12	SC.SS12	SC.SS12
Mounting Bracket	MB.SiS11	MB.SiS11	MB.SiS11	MB.SiS11	MB.SiS21	MB.SiS21

Notes

- (1) Change part number to SeS127 for the electrical DPI version
- (2) Maximum temperature 212°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. SiS127.221.E)
- (6) Replace the □ with the grade required, e.g. 12.57.SCK, 12.57.S20V, 12.57.T20



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