

Materials 316L Stainless Steel
Pressure 100 Bar
Ports 3/4" or 1"
Element 38.152.□

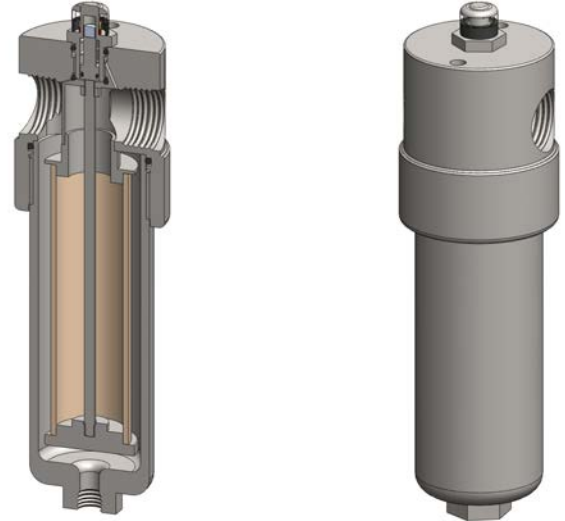
SiS325 series filter housings with differential pressure indicators are specified for 3/4" & 1" line size applications. For applications over 100 Bar high pressure versions are available, see the SiS326 and SiS328 series.

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 conform to SEP of 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)	SiS325.501	SiS325.521	SiS325.541	SiS325.601	SiS325.621	SiS325.641
Port Size	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT	1" NPT	1" NPT
Drain	None	1/4" NPT	1/2" NPT	None	1/4" NPT	1/2" NPT
Maximum Pressure, Bar	100	100	100	100	100	100
Maximum Temperature, °C (2)	100	100	100	100	100	100
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)	38.152.□	38.152.□	38.152.□	38.152.□	38.152.□	38.152.□
Principal Dimensions in mm						
Diameter	75	75	75	75	75	75
Height	284	284	284	284	284	284
Volume, cc	650	650	650	650	650	650
Weight, kg	4.8	4.8	4.8	4.8	4.8	4.8
Accessories						
Support Core	SCSS32	SCSS32	SCSS32	SCSS32	SCSS32	SCSS32
Mounting Bracket	MBISS325	MBISS325	MBISS325	MBISS325	MBISS325	MBISS325

Notes

- (1) Change part number to SeS325 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. SiS325.221.E)
- (6) Replace the □ with the grade required, e.g. 38.152.5CK, 38.152.S20V, 38.152.T20