SiS236
Filter Housing with DPI

Materials	**316L Stainless Steel**
Pressure	**3000 psi**
Ports	**1/4" or 1/2"**
Element	**25.178.☐**

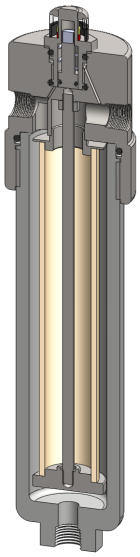
SiS236 series filter housings with differential pressure indicators are specified for 1/4" and 1/2" applications up to 3000 psi where the flow rate or contamination is high, or where service intervals must be kept as long as possible. For applications less than 1500 psi see the SiS235 series and for over 3000 psi see the SiS238 series housings. The SiS236 series offers a more compact design for lower flows.

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)	**SiS236.201**	**SiS236.221**	**SiS236.401**	**SiS236.421**	**SiS236.441**
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	3000	3000	3000	3000	3000
Maximum Temperature, ºF (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	2.50	2.50	2.50	2.50	2.50
Height	11.30	11.30	11.30	11.30	11.30
Volume, cc	285	285	285	285	285
Weight, lbs	7.90	7.90	7.90	7.90	7.90
Accessories					
Support Core	SCSS23	SCSS23	SCSS23	SCSS23	SCSS23
Mounting Bracket	MBSiS21	MBSiS21	MBSiS21	MBSiS21	MBSiS21

Notes

(1) Change part number to SeS236 for the electrical DPI version

(2) Maximum temperature 200ºF due to differential pressure indicator

(3) Material abbreviations, 316L SS = 316L Stainless Steel

(4) The magnet is electoplated with Ni-Cu-Ni

(5) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SiS236.221.E)

(6) Replace the ☐ with the grade required, e.g. 25.178.5CK, 25.178.S20V, 25.178.T20

Classic FILTERS

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