

SiS424

Filter Housing with DPI

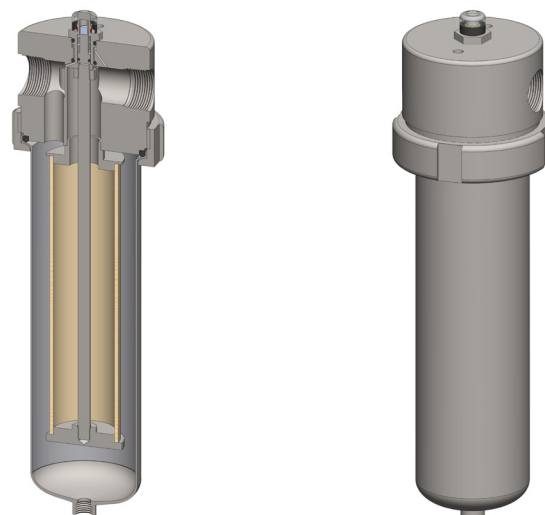
Materials 316L Stainless Steel
Pressure 500 psi
Ports 3/4", 1"
Element 51.230.□

SiS424 series filter housings with differential pressure indicators are specified for 3/4" and 1" line size applications up to 500 psi. For applications over 500 psi, higher pressure versions are available, see the SS425, SS426, and SS428 filter housings.

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.



Technical Specifications

Housing Model	SiS424.521	SiS424.621
Port Size	3/4" NPT	1" NPT
Drain	1/4" NPT	1/4" NPT
Maximum Pressure, psi (1)	500	500
Maximum Temperature, °F (2)	390	390
Materials of Construction (3)		
Head, Bowl & Internals	316L SS	316L SS
Magnet (4)	Neodymium	Neodymium
Cover	Acrylic	Acrylic
Seal (5)	Viton	Viton
Filter Element Code (6)	51.230.□	51.230.□
Principal Dimensions in inches		
Diameter	4.35	4.35
Height	15.30	15.30
Volume, cc	1350	1350
Weight, lbs	17.15	17.15
Accessories		
Support Core	SC.SS42	SC.SS42
Mounting Bracket	MB.SiS42	MB.SiS42

Notes

- (1) Change part number to SeS424 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. SiS424.621.E)
- (6) Replace the □ with the grade required, e.g. 51.230.5CK



Contact Us

Classic Filters Ltd.
Sextant Park
Neptune Close
Rochester
Kent
England
ME2 4LU

T +44 (0)1634 724224
F +44 (0)1634 724234
E info@classicfilters.com
W www.classicfilters.com

Follow Us



[http://www.linkedin.com/company/classic-filters-ltd.](http://www.linkedin.com/company/classic-filters-ltd)



<http://www.twitter.com/classicfilters>