SS424
Filter Housing

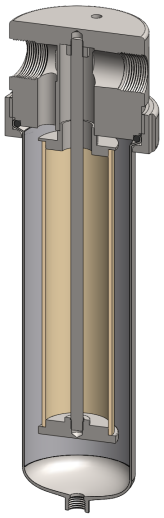
Materials	**316L Stainless Steel**
Pressure	**500 psi**
Ports	**3/4" or 1"**
Element	**51.230.☐**

SS424 series filter housings 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	**SS424.521**	**SS424.621**
Port Size	3/4" NPT	1" NPT
Drain	1/4" NPT	1/4" NPT
Maximum Pressure, psi (1)	500	500
Maximum Temperature, ºF (2)	390	390
Materials of Construction (3)		
Head, Bowl & Internals	316L SS	316L SS
Seal (4)	Viton	Viton
Filter Element Code (5)	51.230.☐	51.230.☐
Adsorber Cartridge Code (6)	51.230.AD☐	51.230.AD☐
Principle 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.SS42	MB.SS42

Notes

(1) Above 390ºF the pressure rating is reduced, consult us for the exact rating at any specific temperature

(2) Maximum temperature 390ºF using standard seal. For temperatures up to 615ºF use a Chemraz seal

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

(4) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SS424.521.N)

(5) Replace the ☐ with the grade required, e.g. 51.230.5CK, 51.230.S20V, 51.230.T20

(6) Replace the ☐ with the type required, e.g. 51.230.AD01

Classic FILTERS

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.twitter.com/classicfilters