Materials	316L Stainless Steel
Pressure	**3000 psi**
Ports	**1" to 2"**
Element	**51.230.☐**

SS426 series filter housings are specified for 1" line size applications up to 3000 psi. The SHS426 series are for 1&1/2" and 2" applications and are designed to have a full bore flow path to give higher flow rates. For applications over 3000 psi, high pressure versions are available, see the SS428 filter housings.

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 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	SS426.621	SS426.641	SHS426.721	SHS426.741	SHS426.821	SHS426.841
Port Size	1" NPT	1" NPT	1&1/2" NPT	1&1/2" NPT	2" NPT	2" NPT
Drain	1/4" NPT	1/2" NPT	1/4" NPT	1/2" NPT	1/4" NPT	1/2" NPT
Maximum Pressure, psi (1)	3000	3000	3000	3000	3000	3000
Maximum Temperature, ºF (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
Seal (4)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (5)	51.230.☐	51.230.☐	51.230.☐	51.230.☐	51.230.☐	51.230.☐
Adsorber Cartridge Code (6)	51.230.AD☐	51.230.AD☐	51.230.AD☐	51.230.AD☐	51.230.AD☐	51.230.AD☐
Principle Dimensions in inches						
Diameter	4.35	4.35	7.10	7.10	7.10	7.10
Height	15.30	15.30	16.45	16.45	16.85	16.85
Volume, cc	1400	1400	1450	1450	1450	1450
Weight, lbs	46.20	46.20	83.60	83.60	90.20	90.20
Accessories						
Support Core	SC.SS42	SC.SS42	SC.SS42	SC.SS42	SC.SS42	SC.SS42
Mounting Bracket	MB.SS42	MB.SS42	MBSHS42	MBSHS42	MBSHS42	MBSHS42

Notes

(1) Above 390ºF the pressure rating is reduced, consult us for the exact rating at any specific temperature
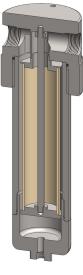
(2) Maximum temperature 390ºF using standard seal. For temperatures up to 615ºF use a Chemraz seal

(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. SS426.621.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

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