

SS436 & SHS436

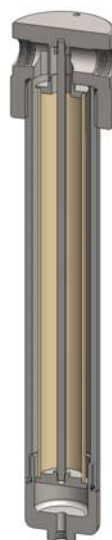
Filter Housing

Materials	316L Stainless Steel
Pressure	200 Bar
Ports	1" to 2"
Element	51.476.□

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.



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, Bar (1)	200	200	200	200	200	200
Maximum Temperature, °C (2)	200	200	200	200	200	200
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 Elements Code (5)	51.476.□	51.476.□	51.476.□	51.476.□	51.476.□	51.476.□
Adsorber Cartridge Code (6)	51.476.AD□	51.476.AD□	51.476.AD□	51.476.AD□	51.476.AD□	51.476.AD□
Principal Dimensions in mm						
Diameter	120	120	180	180	180	180
Height	625	625	664	664	674	674
Volume, cc	2500	2500	2550	2550	2550	2550
Weight, kg	18.9	18.9	42	42	45	45
Accessories						
Support Core	SCSS43	SCSS43	SCSS43	SCSS43	SCSS43	SCSS43
Mounting Bracket	MBSS42	MBSS42	MBSHS42	MBSHS42	MBSHS42	MBSHS42

Notes

(1) Above 200°C the pressure rating is reduced, consult us for the exact rating at any specific temperature

(2) Maximum temperature 200°C using standard seal. For temperatures up to 324°C 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. SS435.621.N)

(5) Replace the □ with the grade required, e.g. 51.476.5CK, 51.476.S20V, 51.476.T20

(6) Replace the □ with the type required, e.g. 51.476.AD01