Materials   **316L Stainless Steel**
Pressure   **200 Bar**
Ports   **1/4" or 1/2"**
Element   **25.64.☐**

SS216 series filter housings are specified for 200 Bar 1/4" line size applications and for 1/2" applications where response time must be kept short. If the flow rate or contamination is high, or where service intervals must be kept as long as possible, SS236 series housings should be considered. For applications less than 100 Bar see the SS215 series and for over 200 Bar see the SS218 series.

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	SS216.201	SS216.221	SS216.401	SS216.421	SS216.441
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, Bar (1)	200	200	200	200	200
Maximum Temperature, ºC (2)	200	200	200	200	200
Materials of Construction (3)					
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS	316L SS
Seal (4)	Viton	Viton	Viton	Viton	Viton
Filter Element Code (5)	25.64.☐	25.64.☐	25.64.☐	25.64.☐	25.64.☐
Adsorber Cartridge Code (6)	25.64.AD☐	25.64.AD☐	25.64.AD☐	25.64.AD☐	25.64.AD☐
Principal Dimensions in mm					
Diameter	64	64	64	64	64
Height	134.5	134.5	134.5	134.5	134.5
Volume, cc	120	120	120	120	120
Weight, kg	2.1	2.1	2.1	2.1	2.1
Accessories					
Support Core	SC.SS21	SC.SS21	SC.SS21	SC.SS21	SC.SS21
Mounting Bracket	MB.SS21	MB.SS21	MB.SS21	MB.SS21	MB.SS21

Notes

(1) Above 200ºC the pressure rating is reduced, consult us for the exact rating at any specific temperature
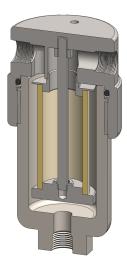
(2) Maximum temperature 200ºC using standard seal. For temperatures up to 324ºC use a Chemraz seal

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

(4) Add suffix for other seal types, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SS216.221.T)

(5) Replace the ☐ with the grade required, e.g. 25.64.5CK, 25.64.S20V, 25.64.T20

(6) Replace the ☐ with the type required, e.g. 25.64.AD01

Classic FILTERS

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