

Materials	316L SS & Pyrex
Pressure	7 Bar
Ports	3/4" or 1"
Element	51.230.□

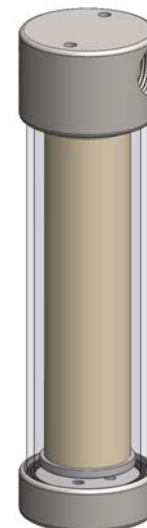
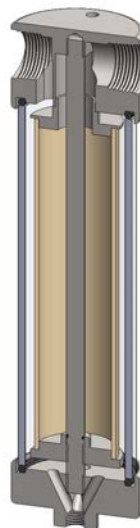
SG421 series filter housings are specified for low pressure 3/4" and 1" line size applications up to 7 bar.

The housings are constructed from 316L stainless steel with a stainless steel or Pyrex glass bowl. The Pyrex bowl is also fitted with a bowl guard, this is not shown.

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.



Bowl guard not shown

Technical Specifications

Housing Model	SG421.521	SG421.621
Port Size	3/4" NPT	1" NPT
Drain	1/4" NPT	1/4" NPT
Maximum Pressure, Bar	7	7
Maximum Temperature, °C	100	100
Materials of Construction (1)		
Head & Internals	316L SS	316L SS
Bowl	Pyrex	Pyrex
Seals (2)	Viton	Viton
Filter Element Code (3)	51.230.□	51.230.□
Adsorber Cartridge Code (4)	51.230.AD□	51.230.AD□
Principal Dimensions in mm		
Diameter	90	90
Height	346	346
Volume, cc	950	950
Weight, kg	3.5	3.5
Accessories		
Support Core	SCSS42	SCSS42
Mounting Bracket	MBSS42	MBSS42

Notes

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

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SG421.521.N)

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

(4) Replace the □ with the type required, e.g. 51.230.AD01