

Materials 316L SS & Pyrex
Pressure 100 psi
Ports 3/4" or 1"
Element 51.230.□

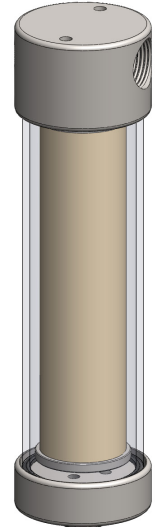
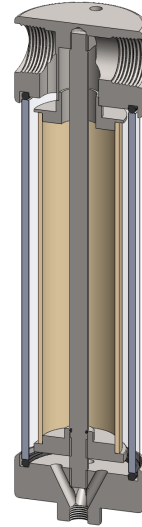
SG421 series filter housings are specified for low pressure 3/4" and 1" line size applications up to 100 psi.

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 2014/68/EU.

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, psi	100	100
Maximum Temperature, °F	210	210
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□
Principle Dimensions in inches		
Diameter	3.55	3.55
Height	13.60	13.60
Volume, cc	950	950
Weight, lbs	7.70	7.70
Accessories		
Support Core	SC.SS42	SC.SS42
Mounting Bracket	MB.SS42	MB.SS42

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



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