

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

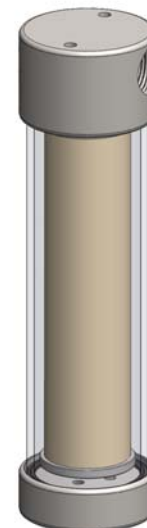
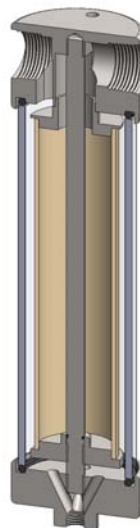
SG421 series filter housings are specified for low pressure 3/4" and 1" line size applications up to 7 bar.

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        |
| <b>Materials of Construction (1)</b> |            |            |
| Head & Internals                     | 316L SS    | 316L SS    |
| Bowl                                 | Pyrex      | Pyrex      |
| Seals (2)                            | Viton      | Viton      |
| Filter Elements Code (3)             | 51.230.□   | 51.230.□   |
| Adsorber Cartridge Code (4)          | 51.230.AD□ | 51.230.AD□ |
| <b>Principal Dimensions in mm</b>    |            |            |
| Diameter                             | 90         | 90         |
| Height                               | 346        | 346        |
| Volume, cc                           | 950        | 950        |
| Weight, kg                           | 3.5        | 3.5        |
| <b>Accessories</b>                   |            |            |
| 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