

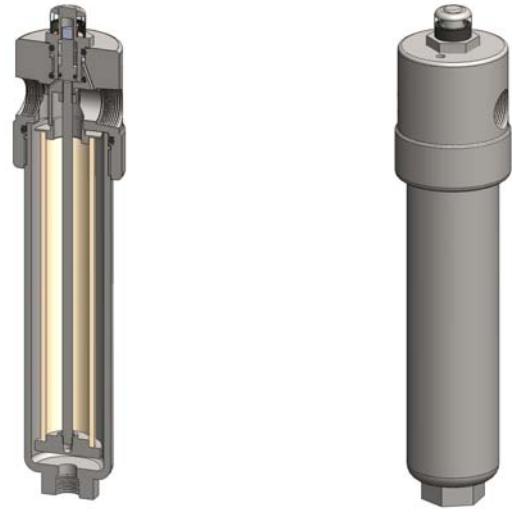
**Materials** 316L Stainless Steel  
**Pressure** 100 Bar  
**Ports** 1/4" or 1/2"  
**Element** 25.178.□

SiS235 series filter housings with differential pressure indicator are specified for 1/4" & 1/2" line size applications where contamination or flow rate is high. Higher pressure versions are available for applications over 100 Bar, see the SS236 and SS238 series housings. The SS215 series offers a more compact design for lower flow rates.

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 conform to SEP of the 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                        | SiS235.201 | SiS235.221 | SiS235.401 | SiS235.421 | SiS235.441 | SiS235.501 | SiS235.521 | SiS235.541 |
|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Port Size                            | 1/4" NPT   | 1/4" NPT   | 1/2" NPT   | 1/2" NPT   | 1/2" NPT   | 3/4" NPT   | 3/4" NPT   | 3/4" NPT   |
| Drain                                | None       | 1/4" NPT   | None       | 1/4" NPT   | 1/2" NPT   | None       | 1/4" NPT   | 1/2" NPT   |
| Maximum Pressure, Bar                | 100        | 100        | 100        | 100        | 100        | 100        | 100        | 100        |
| Maximum Temperature, °C (1)          | 100        | 100        | 100        | 100        | 100        | 100        | 100        | 100        |
| <b>Materials of Construction (2)</b> |            |            |            |            |            |            |            |            |
| Head, Bowl & Internals               | 316L SS    | 316L SS    | 316L SS    | 316L SS    | 316L SS    | 316L SS    | 316L SS    | 316L SS    |
| Seal (3)                             | Viton      | Viton      | Viton      | Viton      | Viton      | Viton      | Viton      | Viton      |
| Filter Elements Code (4)             | 25.178.□   | 25.178.□   | 25.178.□   | 25.178.□   | 25.178.□   | 25.178.□   | 25.178.□   | 25.178.□   |
| Adsorber Cartridge Code (5)          | 25.178.AD□ | 25.178.AD□ | 25.178.AD□ | 25.178.AD□ | 25.178.AD□ | 25.178.AD□ | 25.178.AD□ | 25.178.AD□ |
| <b>Principal Dimensions in mm</b>    |            |            |            |            |            |            |            |            |
| Diameter                             | 60         | 60         | 60         | 60         | 60         | 70         | 70         | 70         |
| Height                               | 281        | 281        | 281        | 281        | 281        | 295        | 295        | 295        |
| Volume, cc                           | 265        | 265        | 265        | 265        | 265        | 270        | 270        | 270        |
| Weight, kg                           | 2.4        | 2.4        | 2.4        | 2.4        | 2.4        | 4.0        | 4.0        | 4.0        |
| <b>Accessories</b>                   |            |            |            |            |            |            |            |            |
| Support Core                         | SCSS23     | SCSS23     | SCSS23     | SCSS23     | SCSS23     | SCSS23     | SCSS23     | SCSS23     |
| Mounting Bracket                     | MBSiS21    | MBSiS21    | MBSiS21    | MBSiS21    | MBSiS21    | MBSiS21    | MBSiS21    | MBSiS21    |

### Notes

- (1) Maximum temperature 100°C due to differential pressure indicator
- (2) Material abbreviations, 316L SS = 316L Stainless Steel
- (3) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SiS235.221.E)
- (4) Replace the □ with the grade required, e.g. 25.178.5CK, 25.178.S20V, 25.178.T20
- (5) Replace the □ with the type required, e.g. 25.178.AD01
- (6) Change part number to SeS235 for the electrical DPI version