Materials 316L Stainless Steel

Pressure 100 or 350 Bar Ports 1/4" or 1/2"

Element 12.32. □ to 25.178. □

The SL series filter housings are specified for in-line particulate applications. They are specified for lightly contaminated gases or liquids where service intervals are long or for last-chance or back-up filters.

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 where required.

These housings can also be supplied in a wide range of exotic materials, such as Hastelloy, Monel, Titanium etc.





Technical Specifications

| Housing Model | SL117.201 | SL127.201 | SL127.401 | SL215.401 | SL235.401 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Port Size | 1/4" NPT | 1/4" NPT | 1/2" NPT | 1/2" NPT | 1/2" NPT |
| Bar (1) | 350 | 350 | 350 | 100 | 100 |
| Maximum Temperature, °C (2) | 200 | 200 | 200 | 200 | 200 |
| Materials of Construction (3) | | | | | |
| Head, Bowl & Internals | 316L SS |
| Seal (4) | Viton | Viton | Viton | Viton | Viton |
| Filter Element Code (5) | 12.32.□ | 12.57.□ | 12.57.□ | 25.64.□ | 25.178.□ |
| Principal Dimensions in mm | | | | | |
| Diameter | 36 | 36 | 36 | 60 | 60 |
| Height | 86 | 111 | 112 | 135 | 248 |
| Volume, cc | 15 | 25 | 25 | 100 | 245 |
| Weight, kg | 0.4 | 0.5 | 0.6 | 1.8 | 3.0 |

Notes

- $(1) Above 200 {}^{\circ}\text{C the pressure rating is reduced, consult us for the exact rating at any specific temperature}$
- (2) Maximum temperature 200°C using standard seal. For temperature up to 324°C 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. SL215.421.T)
- (5) Replace the \square with the grade required, e.g. 12.32.5K, 12.32.S20V



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