# **SL Series** In-Line Filter Housing

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 97/23/EC 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°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



## **Contact Us**

Classic Filters Ltd.
Sextant Park
Neptune Close
Rochester
Kent
England
ME2 4LU

T +44 (0)1634 724224

F +44 (0)1634 724234

E info@classicfilters.com

W www.classicfilters.com

## **Follow Us**



http://www.linkedin.com/company/classic-filters-ltd.



http://www.twitter.com/classicfilters