Materials 316L Stainless Steel

Pressure 1050 Bar

Ports 1/4" & 3/8" C & T

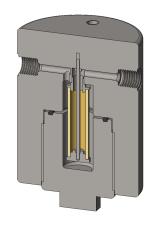
Element 12.57. □

SS1210 series filter housings are specified for applications up to 1050 Bar. For applications less than 1050 Bar see the SS127 and SS129 series housings.

Standard housings have 1/4" & 3/8" coned and threaded ports and a Viton seal. Other port sizes and seal types are available as an option.

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.





Technical Specifications

| Housing Model | SS1210.205 | SS1210.225 | SS1210.305 | SS1210.335 |
|-------------------------------|------------|------------|------------|------------|
| Port Size (1) | 1/4" C & T | 1/4" C & T | 3/8" C & T | 3/8" C & T |
| Drain | None | 1/4" C & T | None | 3/8" C & T |
| Maximum Pressure, Bar (2) | 1050 | 1050 | 1050 | 1050 |
| Maximum Temperature, °C (3) | 200 | 200 | 200 | 200 |
| Materials of Construction (4) | | | | |
| Head, Bowl & Internals | 316L SS | 316L SS | 316L SS | 316L SS |
| Seal (5) | Viton | Viton | Viton | Viton |
| Filter Element Code (6) | 12.57.□ | 12.57.□ | 12.57.□ | 12.57.□ |
| Adsorber Cartridge Code (7) | 12.57.AS□ | 12.57.AS□ | 12.57.AS□ | 12.57.AS□ |
| Principal Dimensions in mm | | | | |
| Diameter | 100 | 100 | 100 | 100 |
| Height | 141 | 141 | 141 | 141 |
| Volume, cc | 50 | 50 | 50 | 50 |
| Weight, kg | 7.8 | 7.8 | 7.8 | 7.8 |
| Accessories | | | | |
| Support Core | SCSS12 | SCSS12 | SCSS12 | SCSS12 |
| Mounting Bracket | MBSS42 | MBSS42 | MBSS42 | MBSS42 |

Notes

- (1) C & T = Coned & Threaded connection
- $(2) Above \ 200 {^\circ} C \ the \ pressure \ rating \ is \ reduced, consult \ us \ for \ the \ exact \ rating \ at \ any \ specific \ temperature$
- (3) Maximum temperature 200°C using standard seal. For temperatures up to 324°C use a Chemraz seal
- (4) Material abbreviations, 316L SS = 316L Stainless Steel
- (5) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SS1210.221.E)
- (6) Replace the \Box with the grade required, e.g. 12.57.5CK, 12.57.S20V, 12.57.T20
- (7) Replace the \Box with the type required, e.g. 12.57.AS01



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