

SV235

Inverted Coalescing Filter Housing

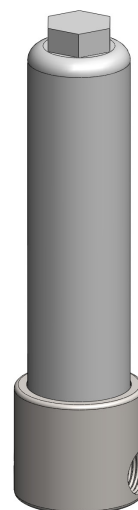
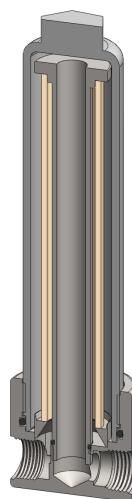
Materials 316L Stainless Steel
Pressure 1500 psi
Ports 1/4" or 1/2"
Element 25.178.□

SV235 series filter housings are specified for 1/4" & 1/2" line size coalescing applications. The housing is designed so the ports and drain connection are all arranged in the head. This means that the drain does not have to be disconnected to change the filter element and the element remains vertical which is the correct orientation for efficient coalescing.

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 conform to SEP of PED 2014/68/EU.

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



Technical Specifications

Housing Model

SV235.221

SV235.421

| | | |
|-----------------------------|----------|----------|
| Port Size | 1/4" NPT | 1/2" NPT |
| Drain | 1/4" NPT | 1/4" NPT |
| Maximum Pressure, psi (1) | 1500 | 1500 |
| Maximum Temperature, °F (2) | 390 | 390 |

Materials of Construction (3)

| | | |
|-------------------------|----------|----------|
| Head, Bowl & Internals | 316L SS | 316L SS |
| Seals (4) | Viton | Viton |
| Filter Element Code (5) | 25.178.□ | 25.178.□ |

Principle Dimensions in inches

| | | |
|-------------|------|------|
| Diameter | 2.50 | 2.50 |
| Height | 9.50 | 9.50 |
| Volume, cc | 265 | 265 |
| Weight, lbs | 4.50 | 4.50 |

Accessories

| | | |
|------------------|---------|---------|
| Mounting Bracket | MBSV215 | MBSV215 |
|------------------|---------|---------|

Notes

- (1) Above 390°F the pressure rating is reduced, consult us for the exact rating at any specific temperature
- (2) Maximum temperature 390°F using standard seal. For temperatures up to 615°F use a Chemraz seal
- (3) Material abbreviations, 316L SS = 316L Stainless Steel
- (4) Add suffix for other seal types, Chemraz = .C, Nitrile = .N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SV235.221.E)
- (5) Replace the □ with the grade required, e.g. 25.178.5CK



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

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