

# SV127

## Inverted Coalescing Filter Housing

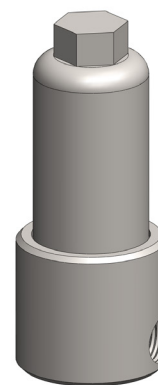
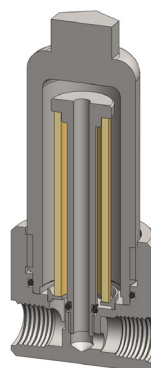
**Materials** 316L Stainless Steel  
**Pressure** 5000 psi  
**Ports** 1/8" or 1/4"  
**Element** 12.57.□

SV127 series filter housings are specified for 1/8" & 1/4" 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 include 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 are CE marked in accordance with 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

#### SV127.111

#### SV127.221

Port Size

1/8" NPT

1/4" NPT

Drain

1/8" NPT

1/4" NPT

Maximum Pressure, psi (1)

5000

5000

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)

12.57.□

12.57.□

#### Principle Dimensions in inches

Diameter

1.75

1.75

Height

4.15

4.15

Volume, cc

35

35

Weight, lbs

1.45

1.45

#### Accessories

Mounting Bracket

MBSV117

MBSV117

#### 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. SV117.221.E)

(5) Replace the □ with the grade required, e.g. 12.32.5CK



## 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](mailto:info@classicfilters.com)  
W [www.classicfilters.com](http://www.classicfilters.com)

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