

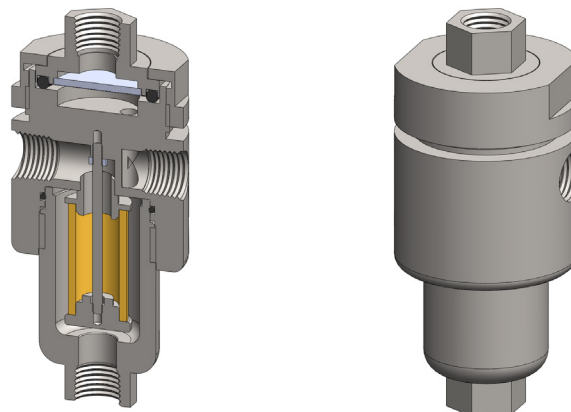
Materials	316L Stainless Steel
Pressure	2000 psi
Ports	1/8" or 1/4"
Element	12.32.□
Membrane	MT.33.□

SM115 combination housings have a coalescing filter element and a PTFE membrane in a single unit.

The porous PTFE membrane is supported by a sintered porous stainless steel disc on the outlet side. The wet sample gas enters the inlet port and then through the coalescing element to remove the bulk of the liquid and solid particles and then to the membrane. Any liquid in the gas sample will flow to the drain port. This port can also be used as a bypass function for the main flow.

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.



Technical Specifications

Housing Model

SM115.111

SM115.221

Port Size	1/8" NPT
Drain & Bypass Ports	1/8" NPT
Maximum Pressure, psi	2000
Maximum Temperature, °F (1)	300

1/4" NPT
1/4" NPT
2000
300

Materials of Construction (2)

Head, Bowl & Internals	316L SS
Seals (3)	Viton
Filter Element Code (4)	12.32.□
Membrane Code (5)	MT.33.□

316L SS
Viton
12.32.□
MT.33.□

Principle Dimensions in inches

Diameter	1.95
Height	4.35
Volume, cc	35
Weight, lbs	2.00

1.95
4.35
35
2.00

Accessories

Mounting Bracket	MB.SM115
------------------	----------

MB.SM115

Notes

- (1) Maximum temperature 300°F using standard seal
- (2) Material abbreviations, 316L SS = 316L Stainless Steel
- (3) Add suffix for other seal types, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SM115.221.T)
- (4) Replace the □ with the element grade required, e.g. 12.32.5CK
- (5) Replace the □ with the membrane grade required, e.g. MT.33.M2



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>