

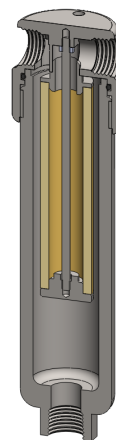
<b>Materials</b>	<b>316L Stainless Steel</b>
<b>Pressure</b>	<b>5000 psi</b>
<b>Ports</b>	<b>1/8" &amp; 1/4"</b>
<b>Vent Option</b>	<b>1/8"</b>
<b>Element</b>	<b>12.76.□</b>

SS147 series filter housings are specified for pilot/operated pressure regulator applications. Fitted with a high efficiency coalescing filter element, the SS147 will remove solid particles and liquid aerosols, giving complete protection to the pilot control valve.

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.

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



## Technical Specifications

Housing Model (1)	SS147.111	SS147.111.LB	SS147.221	SS147.221.LB
Port Size	1/8" NPT	1/8" NPT	1/4" NPT	1/4" NPT
Drain	None	1/8" NPT	None	1/4" NPT
Maximum Pressure, psi (1)	5000	5000	5000	5000
Maximum Temperature, °F (2)	390	390	390	390
<b>Materials of Construction (3)</b>				
Head, Bowl & Internals	316L SS	316L SS	316L SS	316L SS
Seal (4)	Viton	Viton	Viton	Viton
Filter Element Code (5)	12.76.□	12.76.□	12.76.□	12.76.□
<b>Principle Dimensions in inches</b>				
Diameter	1.40	1.40	1.40	1.40
Height	6.00	7.55	6.00	7.55
Volume, cc	70	95	70	95
Weight, lbs	1.50	1.85	1.50	1.85
<b>Accessories</b>				
Support Core	SCSS12	SCSS12	SCSS12	SCSS12
Mounting Bracket	MBSS11	MBSS11	MBSS11	MBSS11

### Notes

- (1) Housings available with a vent option in the top of the head. Add suffix .V11 (e.g SS147.221.V11)
- (2) Above 200°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, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. SS147.221.T)
- (6) Replace the □ with the grade required, e.g. 12.76.7CS, 12.76.S20V, 12.76.T20