



Mini SS 5,000 PSIG Housings

PRODUCT FEATURES / BENEFITS

- ◆ 316L Stainless Steel Construction
- ◆ Pressure to 5,000 PSIG, Temperature to 900°F
- ◆ 2-Port Housings for Particulate Removal
- ◆ 3-Port Housings for Coalescing or Bypass Filtration
- ◆ Compact Designs for Fast Response Times
- ◆ Available in Hastelloy, Monel and Other Exotic Materials
- ◆ Sample Conditioning Filters
- ◆ High Pressure Relief Valve

The 110 and 120 Series Filter Housings are designed for use with both gaseous and liquid sample process analyzers. Their compact configuration, low internal volume, and positive O-ring sealing mechanism provide reliable performance in demanding analyzer applications. All wetted components are constructed from 316L stainless steel and are weld-free to ensure compliance with NACE MR-01-75 standards.

For applications requiring PTFE seals, an alternate sealing design is available by adding an "S" suffix to the housing code (e.g., 112S). PTFE seals are integral to the design and cannot be retrofitted into standard housings originally equipped with Viton O-rings. In addition, high-temperature gaskets are compatible only with "S" version housings.



Housing Model	110	112	114	116	120	122	124	126
Port Size (NPT)	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"
Drain Type (NPT)	1/8"	1/4"	None	None	1/8"	1/4"	None	None
Maximum Pressure (psig)	5000	5000	5000	5000	5000	5000	5000	5000
Internal Volume (cc)	25	25	25	25	34	34	34	34
Weight Of Housing (lbs)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Principle Dimensions: (inches)								
Center Of Port To Head	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Head Diameter	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
Overall Length	2.92	2.92	2.92	2.92	3.98	3.98	3.98	3.98
Element Removal Clearance	1.57	1.57	1.57	1.57	2.36	2.36	2.36	2.36
Maximum Temp. (400°F) Standard Viton O-Ring	GV110	GV110	GV110	GV110	GV110	GV110	GV110	GV110
Filter Element Codes: (1) Disposable Element (Standard) *Other Elements Available- View Drawing	12-32-□	12-32-□	12-32-□	12-32-□	12-57-□	12-57-□	12-57-□	12-57-□
Drawing **For More Detail & Options**	<u>110</u>	<u>112</u>	<u>114</u>	<u>116</u>	<u>120</u>	<u>122</u>	<u>124</u>	<u>126</u>
Housing w/ PTFE Seals Maximum Temp.-PTFE (400°F) Standard	<u>110S</u>	<u>112S</u>	<u>114S</u>	<u>116S</u>	<u>120S</u>	<u>122S</u>	<u>124S</u>	<u>126S</u>

Notes: (1) Replace '□' with grade required, e.g. 12-32-50C

SCA.10.A