



Low Pressure Stainless Steel Housings

Features

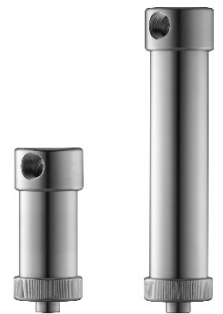
- Low Cost Design for Low Pressure Applications
- All 316L Stainless Steel
- 1/4" NPT Drain (Standard)
- Available in Hastelloy, Monel, Etc.

Applications

- Sample Process Filtration
- Emission / Environmental Service
- Gas Analysis Protection
- Low Pressure Service

Our low-pressure stainless steel housings are ideal for gas analysis, emissions, CEM and sample process filter applications where continual monitoring is required. Although all the stainless steel housings eliminate the monitoring capabilities, they do provide a cost-effective filter solution to systems requiring all stainless wetted parts.

The housings have minimal annular volume to reduce lag time and carry over. The 1/4" drain port in the base, also allows these housings to be utilized as by-pass and slipstream filters.



Housing Model	137	138	147	148
Port Size (NPT)	1/4"	1/2"	1/4"	1/2"
Drain Type (NPT)	1/4"	1/4"	1/4"	1/4"
Maximum Pressure (psig)	150	150	150	150
Internal Volume (cc)	105	105	260	260
Weight of Housing (lbs)	2.5	2.5	3.5	3.5
Principle Dimensions: (inches)				
Center Of Port To Head	0.59	0.59	0.59	0.59
Head Diameter	2.20	2.20	2.20	2.20
Overall Length	5.15	5.15	9.81	9.81
Element Removal Clearance	3.15	3.15	7.56	7.56
Maximum Temp. (400°F) Standard Viton O-Ring	GV137	GV137	GV137	GV137
Filter Element Codes: (1) Disposable Element (Standard) *Other Elements Available-View Drawing	25-64-□	25-64-□	25-178-□	25-178-□
Drawing **For More Detail & Options**	<u>137</u>	<u>138</u>	<u>147</u>	<u>148</u>

Notes: (1) Replace '□' with grade required, e.g. 25-64-50C

Pyrex Glass Bowl Option

Features

- Low Cost Design for Low Pressure Applications
- All 316L Stainless Steel
- Pyrex Bowl for at A Glance Observations
- 1/4" NPT Drain (Standard)
- Available in Hastelloy, Monel, Etc.

Applications

- Sample Process Filtration
- Emission / Environmental Service
- Gas Analysis Protection
- Low Pressure Service
- Point-of-Use Monitors

Our low-pressure stainless steel housings are ideal for gas analysis, emissions, CEM and sample process filter applications where continual monitoring is required. The Pyrex glass "G" bowl provides a full view of the element making visual checks fast and simple. Although all the stainless steel housings (designated w/o "G") eliminate the monitoring capabilities, they do provide a cost effective filter solution to systems requiring all stainless wetted parts.

The housings have minimal annular volume to reduce lag time and carry over. The 1/4" drain port in the base, also allows these housings to be utilized as by-pass and slipstream filters.



Housing Model	117G	127G	137G	138G	147G	148G
Port Size (NPT)	1/4"	1/4"	1/4"	1/2"	1/4"	1/2"
Drain Type (NPT)	1/8"	1/8"	1/4"	1/4"	1/4"	1/4"
Maximum Pressure (psig)	100	100	100	100	100	100
Internal Volume (cc)	28	40	105	105	260	260
Weight of Housing (lbs)	1.0	1.0	2.0	2.0	3.0	3.0
Principle Dimensions: (inches)						
Center Of Port To Head	0.47	0.47	0.59	0.59	0.59	0.59
Head Diameter	1.58	1.58	2.20	2.20	2.20	2.20
Overall Length	3.38	4.43	5.15	5.15	9.81	9.81
Element Removal Clearance	1.65	2.64	3.15	3.15	7.56	7.56
Maximum Temp. (400°F) Standard Viton O-Ring	GV127	GV127	GV137	GV137	GV137	GV137
Filter Element Codes: (1) Disposable Element (Standard) *Other Elements Available-View Drawing	12-32-□	12-57-□	25-64-□	25-64-□	25-178-□	25-178-□
Drawing **For More Detail & Options**	<u>117G</u>	<u>127G</u>	<u>137G</u>	<u>138G</u>	<u>147G</u>	<u>148G</u>

Notes: (1) Replace '□' with grade required, e.g. 25-64-50C

