



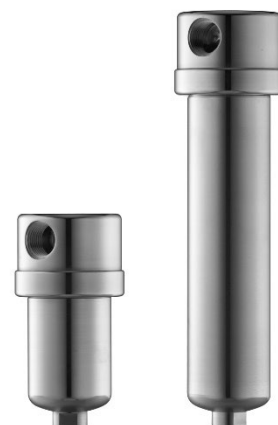
# Stainless Steel 1,500 PSIG Housings

## PRODUCT FEATURES / BENEFITS

- ◆ 316L Stainless Steel Construction
- ◆ Pressure to 1,500 PSIG, Temperature to 900°F
- ◆ 3-Port Housings for Coalescing or Bypass Filtration
- ◆ High Pressure Models Available
- ◆ Available in Hastelloy, Monel and Other Exotic Materials
- ◆ CNG Filtration
- ◆ High Pressure Gas Production
- ◆ Sample Process Analyzers
- ◆ Supercritical CO2

The 130 and 140 Series filters are ideal for use with gaseous and liquid sample process analyzers, as well as other demanding applications. Their small internal volume, compact design, and positive O-ring sealing mechanism ensure reliable performance in challenging environments. Each housing is constructed entirely of 316L stainless steel and is free of welds to comply with NACE MR-01-75 standards.

For applications requiring higher flow rates or larger port sizes, please refer to our Model 150/160 Series filters.



Housing Model	130	132	134	136	140	142	144	146
Port Size (NPT)	1/4"	1/2"	1/4"	1/2"	1/4"	1/2"	1/4"	1/2"
Drain Type (NPT)	1/4"	1/4"	None	None	1/4"	1/4"	None	None
Maximum Pressure (psig)	1500	1500	1500	1500	1500	1500	1500	1500
Internal Volume (cc)	100	100	100	100	260	260	260	260
Weight of Housing (lbs)	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5
Principle Dimensions: (inches)								
Center Of Port To Head	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
Head Diameter	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36
Overall Length	4.80	4.80	4.80	4.80	9.33	9.33	9.33	9.33
Element Removal Clearance	2.95	2.95	2.95	2.95	7.40	7.40	7.40	7.40
Maximum Temp. (400°F) Standard Viton O-Ring	GV130	GV130	GV130	GV130	GV130	GV130	GV130	GV130
Filter Element Codes: (1) Disposable Element (Standard) <b>*Other Elements Available- View Drawing</b>	25-64-□	25-64-□	25-64-□	25-64-□	25-178-□	25-178-□	25-178-□	25-178-□
<b>Drawing</b> **For More Detail & Options**	<b><u>130</u></b>	<b><u>132</u></b>	<b><u>134</u></b>	<b><u>136</u></b>	<b><u>140</u></b>	<b><u>142</u></b>	<b><u>144</u></b>	<b><u>146</u></b>
<b>Housing w/ PTFE Seals</b> Maximum Temp. -PTFE (400°F) Standard	<b><u>130S</u></b>	<b><u>132S</u></b>	<b><u>134S</u></b>	<b><u>136S</u></b>	<b><u>140S</u></b>	<b><u>142S</u></b>	<b><u>144S</u></b>	<b><u>146S</u></b>

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

SCA.12.A