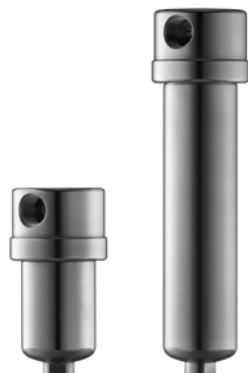


# 1,500 PSIG STAINLESS STEEL HOUSINGS

## Features:

- 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, Etc.



The 130 and 140 series of filters are ideal for use with gaseous and liquid sample process analyzers, as well as other demanding applications. The small internal volume, compact design, and positive O-ring sealing mechanism make them perfect for challenging applications. They are constructed entirely of 316L stainless steel and are free of welds to comply with NACE MR-01-75.

These housings are also available with a PTFE seal, which requires a modified sealing design: simply add an "S" to the housing code, e.g. 132S. PTFE seals cannot be retrofitted into standard housings originally having a Viton O-ring. A high temperature gasket can only be fitted into the S version housing.

## Applications:

- CNG Filtration
- Food And Dairy Process
- Sample Process Analyzers
- High Pressure Gas Production

## PRINCIPLE SPECIFICATIONS

Housing Model	130	132	140	142
<b>Housing Model w/o Drain</b>	<b>134</b>	<b>136</b>	<b>144</b>	<b>146</b>
<b>Housing Model w/ PTFE Seals</b>	<b>130S</b>	<b>132S</b>	<b>140S</b>	<b>142S</b>
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)	1500	1500	1500	1500
Internal Volume (cc)	110	110	265	265
Maximum Temp. -Buna-N (250°F)	BN130	BN130	BN130	BN130
Maximum Temp. -EPDM (300°F)	GE130	GE130	GE130	GE130
Maximum Temp. -Viton (400°F)	GV130	GV130	GV130	GV130
Maximum Temp. -Silicone (450°F)	GS130	GS130	GS130	GS130
Maximum Temp. -PTFE (400°F)	GP130S	GP130S	GP130S	GP130S
Maximum Temp. -Kalrez (600°F)	KZ130	KZ130	KZ130	KZ130
Principle Dimensions: (inches)				
Center Of Port To Head	0.59	0.59	0.59	0.59
Head Diameter	2.36	2.36	2.36	2.36
Overall Length	4.80	4.80	9.29	9.29
Element Removal Clearance	2.95	2.95	7.40	7.40
Filter Element Codes: (1)				
Disposable Element	25-64-□	25-64-□	25-178-□	25-178-□
Stainless Steel Element	SS-25-64-□	SS-25-64-□	SS-25-178-□	SS-25-178-□
PEL Element	PEL-25-64-□	PEL-25-64-□	PEL-25-178-□	PEL-25-178-□
PTFE Element	PT-25-64-□	PT-25-64-□	PT-25-178-□	PT-25-178-□
Materials Of Construction: (2)				
Head & Internals	316LSS	316LSS	316LSS	316LSS
Bowl	316LSS	316LSS	316LSS	316LSS
O-Rings	Viton	Viton	Viton	Viton
Accessories:				
Mounting Bracket	MBSS130	MBSS130	MBSS130	MBSS130
Support Core	SC130	SC130	SC140	SC140

## FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C <sup>(3)</sup> or 70C <sup>(4)</sup>

Air Line Pressure (PSIG)	130 Series		140 Series	
	50C	70C	50C	70C
15	6	11	10	13
30	8	16	15	19
60	13	26	25	32
100	21	44	40	50
150	29	58	55	68
250	45	89	83	106
500	87	173	163	209
1500	282	524	488	627

- Notes: (1) Replace '□' with grade required, e.g. 25-64-50C, PT-25-178-03  
 (2) Material abbreviations, 316LSS = 316L Stainless Steel  
 (3) Flow rates for Grade 50C rated at 99.99% against 0.01 micron  
 (4) Flow rates for Grade 70C rated at 95% against 0.01 micron



United Filtration Systems, Inc.  
 6558 Diplomat Drive  
 Sterling Heights, MI 48314  
 T (586) 802-5561 • F (586) 802-5562  
 sales@unitedfiltration.com  
 www.unitedfiltration.com

1-800-311-5561



Partner of Headline Filters

SS130-1 / SS140-1