

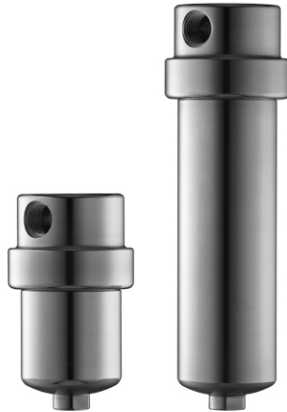
6,000 PSIG STAINLESS STEEL HOUSINGS

Features:

- 316L Stainless Steel Construction
- Compact Design
- 6,000 PSIG Rated
- 3 Port Housings For Coalescing, Or Bypass
- Ideal For CNG Filtration

Applications:

- High Pressure Liquid Service
- Chemical Processing
- Aerospace Filtration



The 130HHP and 140HHP series of filters are ideal for use with gaseous and liquid process filtration. Their rugged, yet simple design makes them a faultless solution for CNG applications as well as other high-pressure requirements. The small internal volume and compact design help eliminate carry-over during system start-up. For systems with heavy liquid content a shorter element may be easily installed to increase reservoir space.

These housings are also available with a PTFE seal, which requires a modified sealing design: simply adding an "S" to the housing code, e.g. 130SHHP. 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 only.

PRINCIPLE SPECIFICATIONS

Housing Model	130HHP	132HHP	140HHP	142HHP
Housing Model w/o Drain	134HHP	136HHP	144HHP	146HHP
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)	6000	6000	6000	6000
Internal Volume (cc)	160	160	320	320
Maximum Temp. -Buna-N (250°F)	BN130HHP	BN130HHP	BN130HHP	BN130HHP
Maximum Temp. -EPDM (300°F)	GE130HHP	GE130HHP	GE130HHP	GE130HHP
Maximum Temp. -Viton (400°F)	GV130HHP	GV130HHP	GV130HHP	GV130HHP
Maximum Temp. -Silicone (450°F)	GS130HHP	GS130HHP	GS130HHP	GS130HHP
Maximum Temp. -PTFE (400°F)	GP130SHHP	GP130SHHP	GP130SHHP	GP130SHHP
Maximum Temp. -Kalrez (600°F)	KZ130HHP	KZ130HHP	KZ130HHP	KZ130HHP
Maximum Temp. -Carbon (900°F)	GNA130SHHP	GNA130SHHP	GNA130SHHP	GNA130SHHP
Principle Dimensions: (inches)				
Center Of Port To Head	0.82	0.82	0.82	0.82
Head Diameter	3.34	3.34	3.34	3.34
Overall Length	6.46	6.46	10.86	10.86
Element Removal Clearance	2.95	2.95	7.48	7.48
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 (Standard)	Viton	Viton	Viton	Viton
Accessories:				
Mounting Bracket	MBSS150	MBSS150	MBSS150	MBSS150
Support Core	SC130	SC130	SC140	SC140

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C ⁽³⁾ or 70C ⁽⁴⁾

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
3000	518	1047	988	1247
6000	1036	2094	1976	2494

- 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



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Partner of Headline Filters

SP130-1 / SP140-1