



Mini Ultra High Pressure Stainless Steel 10,000 PSIG Housings

PRODUCT FEATURES / BENEFITS

- ◆ 316L Stainless Steel Construction
- ◆ Pressure to 10,000 PSIG, Temperature to 900°F
- ◆ Compact Designs for Fast Response Times
- ◆ Free From Welds NACE Compliant
- ◆ Available in Hastelloy, Monel and Other Exotic Materials
- ◆ Alternative Fuel Protection
- ◆ Injection Pumps
- ◆ CNG Boosters

The 110HP and 120HP Series Filters are designed for high-pressure applications, including gaseous and liquid sample process analyzers and fuel cell filtration. The compact housing design with low internal volume minimizes sample hold-up, while the positive O-ring sealing mechanism provides a secure and leak-tight connection. All wetted components are constructed from 316L stainless steel and are free of welds to ensure corrosion resistance and structural integrity. These housings are fully compliant with NACE MR-01-75 requirements.



Housing Model	110HP	112HP	114HP	116HP	120HP	122HP	124HP	126HP
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) (1)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Internal Volume (cc)	23	23	23	23	32	32	32	32
Weight of Housing (lbs)	5.0	5.0	5.0	5.0	6.0	6.0	6.0	6.0
Principle Dimensions: (inches)								
Center Of Port To Head	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
Head Diameter	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56
Overall Length	4.13	4.13	4.13	4.13	5.12	5.12	5.12	5.12
Element Removal Clearance	1.57	1.57	1.57	1.57	2.56	2.56	2.56	2.56
Maximum Temp. (400°F) Standard Viton O-Ring	GV110HP	GV110HP	GV110HP	GV110HP	GV110HP	GV110HP	GV110HP	GV110HP
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>110HP</u>	<u>112HP</u>	<u>114HP</u>	<u>116HP</u>	<u>120HP</u>	<u>122HP</u>	<u>124HP</u>	<u>126HP</u>

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