



Features

- PTFE & PTFE / Pyrex Glass Construction
- Viton O-Ring Standard
- Pyrex Glass Allows Instant Monitoring
- Stainless Steel Head Band for Added Strength
- Integral Support Core

Applications

- Corrosive Applications
- Environmental Service
- Caustic Applications

The PTFE housings are designed especially for use in high chemical resistance and low adsorption applications. They accept disposable fluorocarbon elements for coalescing and particulate service, and sintered PTFE elements for particulate filtration only. The housings come standard with Viton O-rings, however Kalrez is recommended for the best chemical resistance. A Pyrex glass bowl version is available which allows at-a-glance monitoring of the filtration process.



The assemblies may be utilized in gaseous or liquid filtration by simply installing the appropriate element. PTFE elements are recommended for liquid service with an outside to inside flow pattern so that the integral support core provides added strength and element life can be visually monitored.

Please keep in mind that the maximum pressure is 100 PSIG and the maximum temperature is 300°F regardless of O-ring material. **We also offer exotics such as Monel, Hastelloy, Titanium and others which provide higher temperature and pressure ratings.**

Housing Model	120P	122P	120PG	122PG
Port Size (NPT)	1/8"	1/4"	1/8"	1/4"
Drain Type (NPT)	1/8"	1/4"	1/8"	1/8"
Maximum Pressure (psig)	100	100	100	100
Internal Volume (cc)	35	35	81	81
Weight of Housing (lbs)	0.5	0.5	1.0	1.0
Principle Dimensions: (inches)				
Center Of Port To Head	0.39	0.39	0.59	0.39
Head Diameter	1.69	1.69	1.97	1.69
Overall Length	3.86	3.86	4.33	3.86
Element Removal Clearance	2.44	2.44	2.44	2.44
Maximum Temp. (400°F) Standard Viton O-Ring	GV120P	GV120P	GV120PG	GV120PG
Filter Element Codes: (1) Disposable Element (Standard) **Other Elements Available-View Drawing**	12-57-□	12-57-□	12-57-□	12-57-□
Drawing **For More Detail & Options**	<u>120P</u>	<u>122P</u>	<u>120PG</u>	<u>122PG</u>

Notes: (1) Replace '□' with grade required, e.g. 12-57-50C, PT-12-57-03

Housing Model	130P	132P	130PG	132PG	140P	142P
Port Size (NPT)	1/4"	1/2"	1/4"	1/2"	1/4"	1/2"
Drain Type (NPT)	1/4"	1/4"	1/8"	1/8"	1/4"	1/4"
Maximum Pressure (psig)	100	100	100	100	100	100
Internal Volume (cc)	85	85	147	147	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	0.59	0.59	0.59	0.59	0.59	0.59
Head Diameter	2.48	2.48	2.95	2.95	2.48	2.48
Overall Length	4.80	4.80	5.00	5.00	9.29	9.29
Element Removal Clearance	2.76	2.76	2.76	2.76	7.24	7.24
Maximum Temp. (300°F) Standard Viton O-Ring	GV120P	GV130P	GV130PG	GV130PG	GV140P	GV140P
Filter Element Codes: (1) Disposable Element (Standard) **Other Elements Available-View Drawing**	25-64-□	25-64-□	25-64-□	25-64-□	25-178-□	25-178-□
Drawing **For More Detail & Options**	<u>130P</u>	<u>132P</u>	<u>130PG</u>	<u>132PG</u>	<u>140P</u>	<u>142P</u>

Notes: (1) Replace '□' with grade required, e.g. 25-64-50C, PT-25-178-03

