GLP™ Series Filter Housings

Multi-Cartridge Filter Series

The GLP Series filter housings are constructed of durable stainless steel and meet general purpose industrial and commercial filtration needs. All wetted welded surfaces are stainless steel. External surface is electrolyzed and internal surface is acid washed for a consistent, easy care finish.

FEATURES & BENEFITS

- Durable 316 stainless steel for corrosion resistance
- V-band clamp or swing bolts for quick and easy cartridge changeouts
- Accepts 10", 20", 30" and 40" cartridges with DOE, 222 and 226 configuration options
- Accommodates up to 2 ¾" OD cartridges
- Universal design has components to allow both DOE and 222 o-ring cartridge configurations to be used

TYPICAL APPLICATIONS

- Potable water
- Edible oils
- Cutting oils
- Process water
- Lubricants
- Solvents
- Coatings
- Coolants
- RO/DI Water

Product Specifications

Materials:
316 Stainless Steel

Surface Finish:
   External Surfaces:
   Electrolyzed
   Internal Surfaces:
   Acid Washed (Pickled)

Gauge Ports (2): ½" NPT

Vent Port: ¼" NPT

Standard Configuration

3 & 5 Round Clamp/Swing Bolt Closure:
2" NPT Inlet/Outlet, Tabs

7 Round Clamp Closure:
2" NPT Inlet/Outlet, Legs

7 & 12 Round Swing Bolt Closure:
2" NPT or 3" Flange Inlet/Outlet, Legs

21 & 26 Round Swing Bolt Closure:
4" Flange Inlet/Outlet, Davit, Legs

36 Round Swing Bolt Closure:
6" Flange Inlet/Outlet, Davit, Legs

Operating Parameters

Maximum operating pressure:
Design pressures limits of 140 PSIG (9.8 bar) @ 212°F (100°C)

Recommended operating pressure:
Limits of 100 PSIG (6.8 bar) @ 165°F (74°C)

GLP SERIES HOUSING NOMENCLATURE INFORMATION

Model		Cartridge Length		Material	Inlet/Outlet Size	Inlet/Outlet Type		Cartridge Type		Gasket	
3GLPC	7GLP	10	10"	–T 316	Blank Standard	–A	150# Flange	–U	Universal	–B	Buna-N
5GLPC	12GLP	20	20"			–B	BSPF	–7	226*	–E	EPDM
7GLPC	21GLP	30	30"			–N	NPTF			–S	Silicone
3GLP	26GLP	40	40"							–T	Teflon (Silicone)
5GLP	36GLP									–V	Viton
Example: 7GLP30–T–A–U–B											
7GLP		30		–T		–A		–U		–B	

*226 option not available on 7GLP or 7GLPC

GLP DIMENSIONAL DATA

Model	Number of Elements	Overall Height				Overall Width	Approximate Weight (lb)				Inlet/ Outlet
		10"	20"	30"	40"		10"	20"	30"	40"	
3GLPC	3	24.4"	34.8"	44.8"	54.8"	11.8"	33	39	44	49	2"
5GLPC	5	24.4"	34.8"	44.8"	54.8"	13.9"	46	55	61	68	2"
7GLPC	7	24.4"	34.8"	44.8"	54.8"	13.9"	46	55	61	68	2"
3GLP	3	24.8"	31.3"	41.3"	51.3"	11.8"	55	66	77	88	2"
5GLP	5	25.1"	31.2"	41.3"	51.3"	14.1"	66	77	88	101	2"
7GLP	7	25.1"	31.2"	41.3"	51.3"	14.1"	66	77	88	101	2" (3" flange)
12GLP	12	44.3"	54.4"	64.5"	74.3"	19.9"	133	151	169	187	2" (3" flange)
21GLP	21	--	--	67.2"	77.1"	27.0"	--	--	264	319	4"
26GLP	26	--	--	67.2"	77.1"	27.0"	--	--	264	319	4"
36GLP	36	--	--	67.9"	77.8"	29.9"	--	--	418	496	6"