



EMAIL: FILTRATION@JOHNBROOKS.CA

HLP Series Filter Housings

Multi-Cartridge Filter Series



Product Specifications

Materials:

316 Stainless Steel

Surface Finish:

External Surfaces:

Electrolyzed

Internal Surfaces:

Acid Washed (Pickled)

Gauge Ports (2): 1/2" NPT

Vent Port: 1/4" NPT

Standard Configuration

3 & 5 Round Clamp/Swing Bolt Closure:

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)

The HLP 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 3/4" 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



HLP SERIES HOUSING NOMENCLATURE INFORMATION

Model		Cartridge Length		Material		Inlet/Outlet Size		Inlet/Outlet Type		Cartridge Type		Gasket	
3HLPC	7HLP	10	10"	-T	316	Blank	Standard	-A	150# Flange	-U	Universal	-B	Buna-N
5HLPC	12HLP	20	20"										
7HLPC	21HLP	30	30"										
3HLP	26HLP	40	40"										
5HLP	36HLP												
Example: 7HLP30-T-A-U-B													
7HLP		30		-T				-A		-U		-B	

*226 option not available on 7HLP or 7HLPC

HLP DIMENSIONAL DATA

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



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