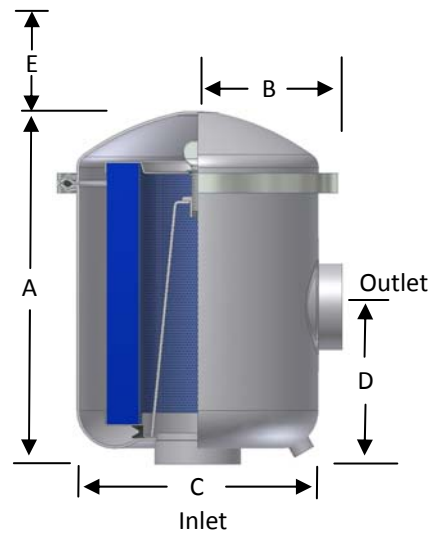


Oil Mist Discharge Filters HDL Series 1" - 2 1/2" FPT



Features

- Captures oil fog, mist or smoke from exhaust of oil flooded vacuum pumps
- Seamless drawn housings-no welds to rust or vibrate apart
- Positive engagement O-ring seal system
- Rugged all steel construction with baked white enamel finish
- 1/4" drain tap

Benefits

- Large oil holding capacity and easy field maintenance
- Pleated filter element provides increased surface area for low back pressure separation of ultra-fine oil mists

Technical Specifications

- 0.3 micron media; 99.97% efficiency
- Continuous operating temp: 68°F (20°C) to 180°F (80°C)

Options

- Application specific filter media and gaskets/seals
- Custom connections
- Epoxy or PTFE coated finishes
- Stainless steel housings

FPT Connections

FPT Inlet & Outlet	Assembly SCFM Rating	Assembly Part Number	Dimensions - inches				Suggested Service HT.	Approx. Wt. lbs	Replacement Element Part No.	Element SCFM Rating
			A	B	C	D				
1"	40	HDL-PSG848-100HC	6 3/4	4 1/8	7 5/16	4 5/8	5 1/4	5	PSG848	50
1 1/4"	50	HDL-PSG848-125HC	6 3/4	4 1/8	7 5/16	4 5/8	5 1/4	5	PSG848	50
1 1/2"	50	HDL-PSG848-150HC	6 3/4	4 1/8	7 5/16	4 5/8	5 1/4	5	PSG848	50
2"	125	HDL-PSG850/1-200HC	11 1/4	4 9/16	8 3/4	5	9 1/4	15	PSG850/1	125
2"	175	HDL-PSG860/1-200HC	17 1/2	4 9/16	8 3/4	5	14 1/2	30	PSG860/1	200
2 1/2"	250	HDL-PSG244/2-250C	15 11/16	8 7/8	12	8 3/4	10	35	PSG244/2	300

2 1/2" housing has 1/4" taps standard on inlet and outlet.

Dimension tolerance $\pm 1/4"$

See Discharge Filter Technical Data section for sizing guidelines.

Note: Model offerings and design parameters may change without notice. See www.solbergmfg.com for most current offering.