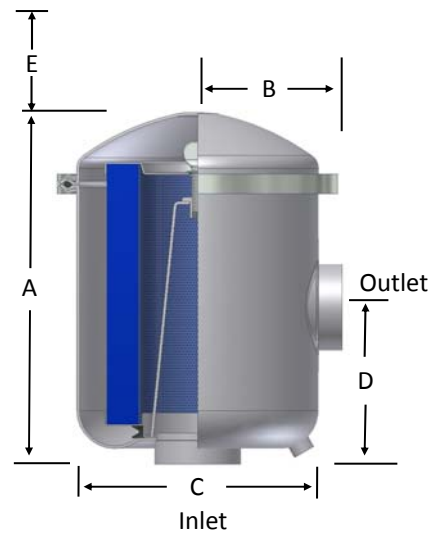


# Oil Mist Discharge Filters

## HDL Series 1"-2"NPSC,2-1/2"NPTF



### Features

- Captures oil fog, mist or aerosol from exhaust of oil sealed vacuum pumps
- Seamless drawn housings
- O-ring sealed housings
- Corrosive resistant carbon steel construction
- White powder coat finish
- Discharge baffle
- 1/4" NPSC drain tap

### Benefits

- Easy field maintenance
- Pleated filter element provides increased surface area for low back pressure separation of ultra-fine oil mists
- Waste oil can be recycled

### Technical Specifications

- 0.3 micron media; 99.97% efficiency
- Continuous operating temp: 68°F (20°C) up to 180°F (80°C)
- Mounted vertically
- Pressure rating: 5 psi

### Options



- Lower back pressure media
- Application specific gaskets/seals
- Custom connections
- Nonstandard finishes
- Stainless steel housings (select models)

#### NPSC 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	7 11/16	5	9 1/4	15	PSG850/1	125
2"	175	HDL-PSG860/1-200HC	17 1/2	4 9/16	7 11/16	5	14 1/2	30	PSG860/1	200
2 1/2"	250	HDL-PSG244/2-250C	15 11/16	8 13/16	12	8 3/4	10	35	PSG244/2	300

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

See Discharge Filter Technical Data section for sizing guidelines.

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.