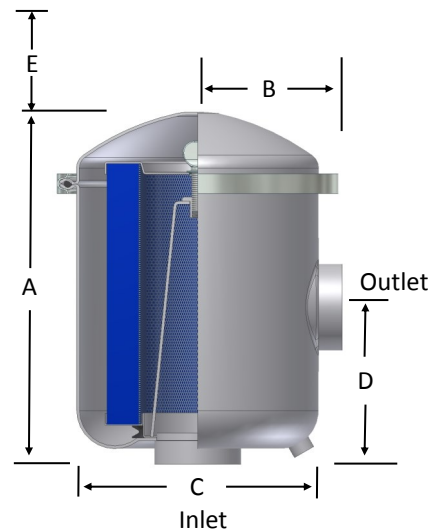
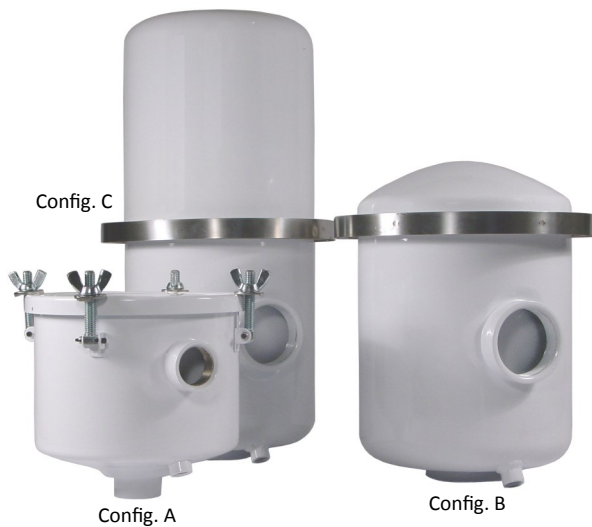


# Oil Mist Discharge Filters HDL Series 1" - 2 1/2"



## 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

## 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

## 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

## Options



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

Inlet/Outlet		Assembly SCFM Rating	Housing Config.	Assembly Part Number	Dimensions - inches				Suggested Service HT.	Approx. Wt. lbs	Replacement Element Part No.	Element SCFM Rating
Size	Type				A	B	C	D				
1"	NPSC	40	A	<a href="#">HDL-PSG848-100HC</a>	6 11/16	4 1/8	7 3/8	4 1/2	5 1/4	5	PSG848	50
1 1/4"	NPSC	50	A	<a href="#">HDL-PSG848-125HC</a>	6 11/16	4 1/8	7 3/8	4 1/2	5 1/4	5	PSG848	50
1 1/2"	NPSC	50	A	<a href="#">HDL-PSG848-150HC</a>	6 3/4	4 3/16	7 3/8	4 1/2	5 1/4	5	PSG848	50
2"	NPSC	125	B	<a href="#">HDL-PSG850/1-200HC</a>	11 1/4	4 5/8	8 4/5	5	9 1/4	15	PSG850/1	125
2"	NPSC	175	C	<a href="#">HDL-PSG860/1-200HC</a>	17 3/8	4 5/8	8 3/4	5	14 1/2	30	PSG860/1	200
2 1/2"	FPT	250	B	<a href="#">HDL-PSG244/2-250C</a>	15 11/16	8 13/16	13 1/4	8 3/4	10	35	PSG244/2	300

Note: 2 1/2" housing has 1/4" NPSC 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.