

# Discharge Oil Mist Filters

## HDL Series 3" - 8"

### Benefits

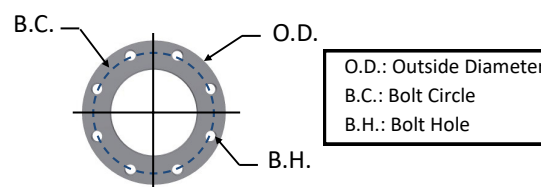
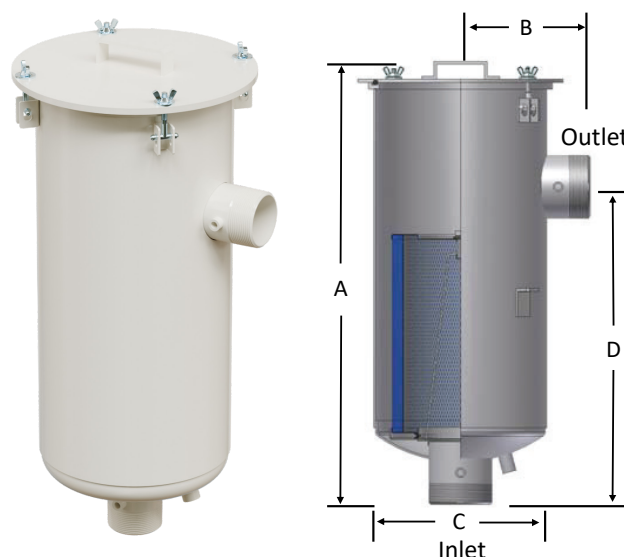
- Large oil holding capacity and easy field maintenance
- Pleated filter element provides increased surface area for low back pressure separation of ultra-fine oil mists
- Multiple separation stages in single element design
- Waste oil can be recycled

### Features

- Captures oil fog, mist or aerosol from exhaust of oil sealed vacuum pumps
- O-ring sealed housings
- Corrosive resistant white powder coat carbon steel
- 1/2" NPT for external drain

### 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: 14.5 PSI



125/150# Pattern Flange	Dimensions (inches)			Number of Holes	Flange Thickness (inches)
	O.D.	B.C.	B.H.		
8"	13.5	11.75	0.88	8	0.38

MPT Inlet / Outlet	Assembly SCFM Rating	Assembly Part Number	Dimensions (inches)				Suggested Service Height (inches)	Approx. Weight (lbs)
			A	B	C	D		
3"	300	HDL-PSG344/2-300	29.50	9.00	12.00	22.50	15	75
4"	500	HDL-PSG344/2-400	29.34	9.00	12.00	22.50	15	78
5"	800	HDL-PSG474/2-500	36.50	11.00	16.00	29.50	22	160
6"	1100	HDL-PSG474/2-600	37.50	12.00	16.00	30.50	22	160
8" Flange	1800	HDL-PSG476-800F	37.25	14.00	20.00	25.50	22	180

### Learn More

For more information about Solberg products and finding the right solutions for your equipment needs, visit us at **SolbergMfg.com**.

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