



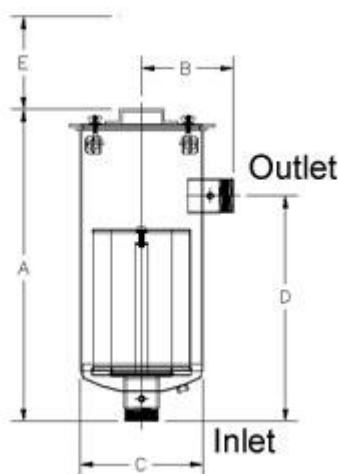
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Solberg Vacuum Discharge Filter

HDL Series 3" - 8" Vacuum Discharge Filters

***(Heavy Duty Vacuum Discharge Oil Mist Eliminators. Up to 1800 SCFM
(3060 m³/hr))***



Measurements

Model Number	Inlet	Outlet	Style	Dim A	Dim B	Dim C	Dim D	Dim E	Rated Flow	Rated Flow Element	Est Weight
HDL-PSG344/2-400	4.00	4.00	MPT	31.13	9.00	14.00	22.50	15.00	500	500	78.00

Features

- Positive sealing O-ring seal system
- Minimum 99.97% D.O.P.on 0.3 um diameter particles
- Filter change out differential: 2.5 psid
- ppmw = parts per million by wt.
- Temperature (continuous) min 40° F (4° C) max 170° F (77° C)
- High gravimetric efficiency means low oil carryover
- Internal 'mist coalescing' stages in single element design with proprietary fast flow oil drainage design
- Pleated filter medium increases surface area which allows low velocity separation of ultra-fine oil mist

- 1.47 PSID back pressure drop at rated flow when saturated
- 0-5 PSIG operating, 10 PSIG proof pressure

Applications

- Blower Exhaust Oil Mist
- Blowers-Side Channel
- Food Processing-Pressure
- Glass, Ceramic-Vacuum
- Nailers/Staplers
- Paper Processing
- Vacuum Coating
- Vacuum Freeze Dry
- Industrial Vacuum Processes
- Oil removal for pressure unloading vents on piston compressors
- Captures oil fog, mist, or smoke from exhaust on oil flooded vacuum pumps
- Any application requiring low delta p coalescing of large air volumes
- Custom vacuum pumping systems



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