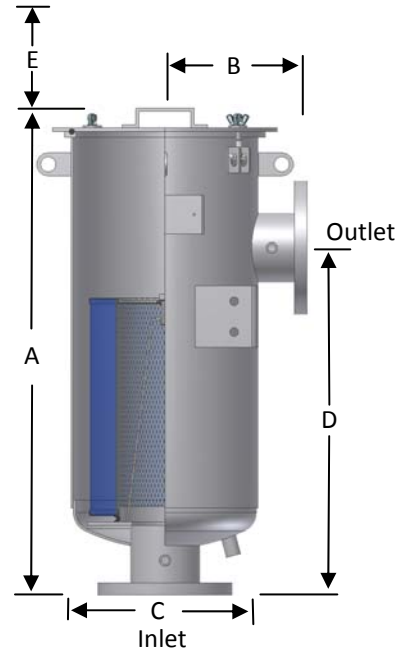




**SOLBERG®**

# Oil Mist Discharge Filters HDL Series 3"BSPT - DN200 Flange



## Features

- Captures oil fog, mist or smoke from exhaust of oil flooded vacuum pumps
- Positive engagement O-ring seal system
- Rugged all steel construction with baked white enamel finish
- 1/4" drain tap
- Nameplate bracket
- Lifting lugs

## 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

## Technical Specifications

- Continuous operating temp: 20°C (68°F) - 80°C (180°F)
- 0.3 micron media; 99.97% efficiency
- Housing pressure rating: 14.5 PSI

## Options

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

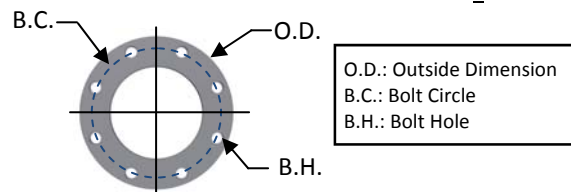
### BSPT & DN Flange Connections

Inlet & Outlet	Assembly m <sup>3</sup> /h Rating	Assembly Part Number	DIMENSIONS - mm					Approx. Wt. Kg	Replacement Element Part No.	Element m <sup>3</sup> /h Rating
			A	B	C	D	E			
3"	510	<b>HDL-PSG344/2-301</b>	791	229	356	572	381	34	PSG344/2	850
4"	850	<b>HDL-PSG344/2-401</b>	791	229	356	572	381	35	PSG344/2	850
5"	1360	<b>HDL-PSG474/2-501</b>	968	279	470	749	559	72	PSG474/2	1870
6"	1870	<b>HDL-PSG474/2-601</b>	994	305	470	775	559	72	PSG474/2	1870
DN200	3060	<b>HDL-PSG476-DN200</b>	986	356	533	648	559	81	PSG476/2	3060

See Discharge Filter Technical Data section for sizing guidelines.

Dimension tolerance ± 6 mm

PN10 Pattern Flange	Dimensions - mm			No. of Holes	Thickness Flg mm
	O.D.	B.C.	B.H.		
DN200	340	295	22	8	24



O.D.: Outside Dimension  
B.C.: Bolt Circle  
B.H.: Bolt Hole

All flanges are orientated "split center".

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

Air/Oil Separators