

Discharge Oil Mist & Odor Filters

DSV, DEE Series NW16 - NW25

Overview

The Solberg DSV is an extremely effective vacuum pump discharge filter that offers two stages of filtration to remove both oil mist and undesirable odors from the pump's exhaust. It offers a compact, straight-through design, with an integrated drain port to easily evacuate any collected contaminants. This innovative two-stage design starts with a proprietary coalescing media that cleans the discharge air by capturing and coalescing oil mist. The oil free air is then directed through an adsorptive activated carbon cartridge to remove any residual vapours or odors. The DSV was designed to be easily disassembled and serviced without the use of tools, allowing for extremely fast filter change-out and minimal downtime.

Benefits

- Oil mist elimination
- Odor adsorption
- Reduce overall maintenance costs
- Contamination removal

Features

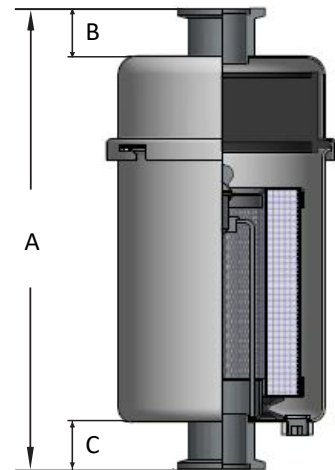
- Corrosive resistant white powder coat carbon steel
- Primary filter captures and coalesces oil entrained in air stream
- Activated carbon element removes offensive odors generated by the process
- External drain
- DEE Series: back pressure valve at 0.5 bar (7.35 psi) differential for pump safety

Technical Specifications

- 0.3 micron media; 99.97% efficiency
- Continuous operating temp: 0°C (32°F) to 80°C (180°F)

Options

- Clamp, centering ring, and o-ring kit for inlet/outlet
- Drain kits available upon request



Connection Size	Assembly m ³ /hr Rating	Assembly Part Number	Dimensions - mm			Suggested Service ht. mm	Approx. Weight (kg)	Replacement Element Part No.	Odor Adsorbent Element Replacement
			A	B	C				
NW16	20	DSV-PSG725/AC10-NW16	214	22	22	102	1.4	PSG725	AC10
NW25	20	DSV-PSG725/AC10-NW25	214	22	22	102	1.4	PSG725	AC10
NW16	20	DEE-PSG725/AC10-NW16	214	22	22	102	1.4	PSG725	AC10
NW25	20	DEE-PSG725/AC10-NW25	214	22	22	102	1.4	PSG725	AC10

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