

## **Compact Oil Mist Eliminator Vacuum Assisted Packages VAE Series**



***Prevent Seal Leakage  
Eliminate Oil Mist Emissions***

# Compact Oil Mist Eliminator Vacuum Assisted Packages

*Prevent Seal Leakage - Eliminate Oil Mist Emissions*

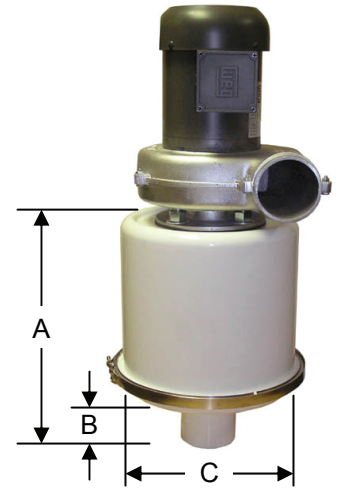
## Typical Applications (Applies to all Designs)

- Centrifugal Compressors
- Oil Lubrication Skids
- Hydraulic Gear Boxes
- Marine Propulsion Systems
- Steam & Gas Turbines
- Power Generation Packages

## Fan-Assist Design Advantages (< 5" W.C.)

- Prevent seal leakage - maintains negative crankcase pressure (vacuum)
- Eliminate oil mist - minimum 99%+ D.O.P. on 0.3 micron particles
- Recover expensive oil - internal drain mechanism
- Application specific - low vacuum levels (less than 5" water column)
- Reduce piping costs - Integrated drain back replaces scavenge line

Model No.	Inlet	Type	DIMENSIONS - inches			Rated Flow SCFM
			A	B	C	
FAE-CEG244/2-200HC	2"	FPT	13 5/8	3/4	12	25
FAE-CEG244/2-300C	3"	FPT	15 3/4	2 7/8	12	50
FAE-CEG344/2-400F	4"	FLG	27 1/8	3	12	100
FAE-CEG384-400F	4"	FLG	45	4	24	300



Dimension Tolerance  $\pm 1/4"$



## Blower-Assist Design Advantages (> 5" W.C.)

- Prevent seal leakage - maintains negative crankcase pressure (vacuum)
- Eliminate oil mist - minimum 99%+ D.O.P. on 0.3 micron particles
- Application specific - high vacuum levels (more than 5" water column)
- Recover expensive oil - external drain line

## Construction Parameters (Applies to all Designs)

- Customer specified blowers - variety of OEM blowers available
- Durable construction - carbon steel housings with white baked enamel finish
- Vacuum tight - hydrostatically tested to 0.5 bar pressure for vacuum tightness
- Operating temperatures - minimum 40°F (4.4°C) maximum 180°F (82°C)

## Options (Inquires Encouraged)

- Roof-mounted enclosures
- Extreme temperature coolers
- Chemical resistant materials
- Custom & proprietary designs
- Variable frequency drives
- Various connection types

Note: Model offerings and design parameters may change without notice.