

## VME Series Oil Mist Eliminators

**Long element life with low pressure drop saves you time and money.**

Low pressure drop means a pressure differential of 1 PSID or less. Long element life means you only change the mist eliminator element about once each decade. How is this possible? With a thick bed of glass fiber, the element facilitates self-cleaning by continuous draining. Contaminants are trapped at various stages within the fiber bed, not only at the surface. This prevents clogging and keeps pressure drop low.

The Van Air Systems Mist Eliminator provides effective, continuous removal of heavy oil contamination in high-volume air systems.

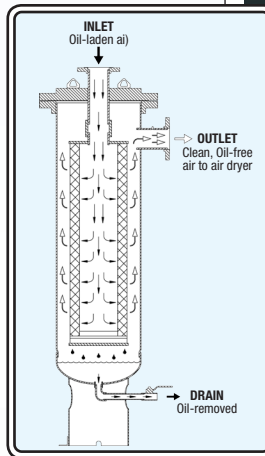
**Payback on your investment is 18 months or less.**

VME 1250 DP = 1 PSID (constant)  
 Typical Coalescer DP = 4 PSID (min. wet operating)  
 1250 SCFM = 250 HP = 186 Kw  
 6000 hrs/yr (3 shifts) x 186 Kw x \$.07/Kwh  
**Electric cost per year = \$78,120.00**

4 PSID cost = \$3,125.00  
 1 PSID cost = -781.00  
**Savings = \$2,344.00**

**A few industries served:**

- Chemical processing
- Petrochemical processing
- Refining
- Iron and steel production
- Cement and dry materials processing
- Automotive
- Mining



FEATURES

Removes oil and water aerosols from compressor systems

Protects downstream equipment

Ten year element life

Low pressure drop

**BENEFITS OF THE MIST ELIMINATOR**

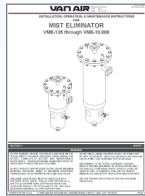
Saves energy // Low cost monitor



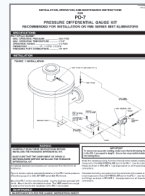
## VME Series - PDF Downloads

### Installation, Operation and Maintenance Manuals

VME-125 through VME-10000

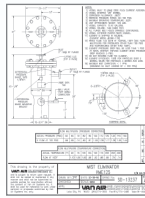


PD-7 Pressure Differential Gauge Kit

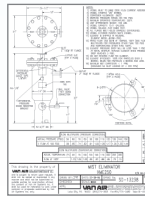


### Sales Drawings

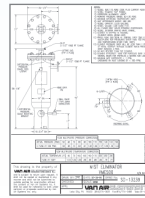
VME-125



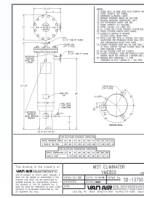
VME-250



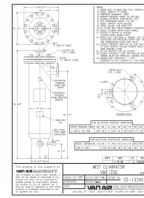
VME-500



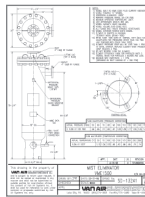
VME-850



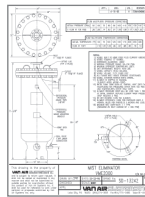
VME-1250



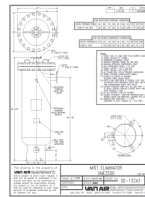
VME-1500



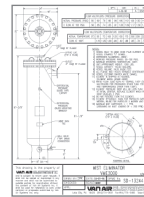
VME-2000



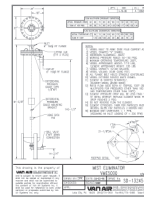
VME-2500



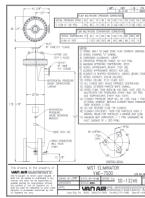
VME-3000



VME-5000



VME-7500



VME-10000

