

OIL MIST SEPARATOR

An important consideration when designing filtration into a system is to think, not only of filtering the fluid in the system, but also to filter the air that enters and leaves the tank as the fluid level rises and falls. Air, being a common source of contamination, needs to be filtered, too.

Oil mist can create issues if released into the environment and can render any tank breather installed useless by saturating the filter media. For these applications, Flow Ezy has designed a device to insure the oil mist doesn't reach the breather.

The oil mist separator eliminates all visible oil mist created by equipment before the air is expelled into the environment. Because of it's unique design, using one of our standard tank-mounted strainers housed in standard piping with a breather mounted on top, it will prevent the unwanted oil mist from going into the outside environment while still allowing the tank to breathe normally. Where does the oil mist go? The answer is simple. It drains back into the tank.



ADVANTAGES OF USING THE OIL MIST SEPARATOR

- Protects tanks or case breathers from oil mist fouling by removing the oil mist at the vent port. This leaves the breather breathing dry air, in and out.
- It returns the oil back to the tank
- Keeps oil off outside surfaces
- Not affected by vibration
- Most threaded sizes accommodated
- No filter media to replace
- Designed to work with any breather, whether standard, desiccant, or pressurized
- Reduces the frequency of air filter maintenance therefore increasing productivity
- Five sizes for breathers with flow rates up to 300 cfm

With workplace and environmental air quality being such a major consideration for the safety of the employees, the very low cost installation of this device will aid in protecting their health and well being.

This is a very low-cost device yet yields much more in return .

For use on.....

- Grinders
- Screw machines
- Milling machines
- Lathes
- Compressors
- generators

- Boring mills
- Machining centers
- Rotary transfer machines
- Gearboxes
- turbines

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