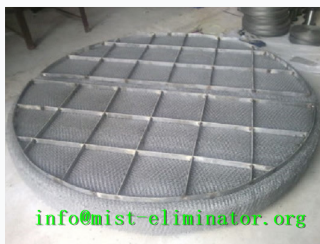


Industrial Oil Mist Separator

Oil mist separators filter systems condense oil from mist, returning it to the machine. These separators are used in air separation, power generation, gas transmission and petrochemical facilities.



ADDITIONAL IMAGES



Overview

Industrial Oil Mist Separator

This industrial oil mist separator is designed to efficiently capture and filter oil mist generated by machinery such as vacuum pumps, compressors, turbines, and engines. By preventing the release of oil mist into the ambient environment, it reduces pollution, eliminates oil stains, and improves overall site conditions. The system helps recover expensive oil for reuse and minimizes the need for complex venting, offering a sustainable and cost-effective solution for manufacturing facilities.

Key Features

Key Benefits

- Eliminates all visible oil mist
- Discharges clean air to atmosphere
- Reduces environmental pollution and oil stains
- Improves air quality and power output
- Reduces frequency of air filter replacement

Suitable Applications

Gas Turbines, Steam Turbines, Diesel Engines, Mechanical Pumps, Chemical Processing

Technical Specifications

Mounting Flexibility

Floor Mounted • Machine Mounted • Remote Mounting

Material Options

- Standard Industrial Grade
- Stainless Steel (Hermetic Series)

Maintenance Philosophy

Focus on low-maintenance design to reduce total cost of ownership; avoids systems requiring frequent paper filter replacements.

Operational Guidelines

Performance Metrics

3 x

Recommended Capacity Multiplier

Recommended Capacity

Selecting or designing for up to 3 times the expected run or operating capacity is recommended.