OIL
MIST

MIST COMPACT®

Oil mist filter

Feel the Air
GROUP

The MIST COMPACT® oil mist filter is designed to build centralized systems

It is a coalescent effect filter for the abatement of emulsified oil mists, composed of pleated glass fiber cartridges with H13 efficiency and an external polypropylene membrane.

The structure of MIST COMPACT® is equipped with a large inspection panel to facilitate all assembly and maintenance operations.

The polluted air enters the filter passing through a plenum that favors the slowing down of the flow and the decay of the coarser particles. The any waste in fluid form first passes through a pre-separator in a metallic lattice, then passes through the glass fiber cartridges depositing the contaminant outside them, while the clean air is evacuated from the filter head.

The collected oil particles are expelled through a drainage tube positioned in the lower part of the filter.

Optional:

- Electrical power board with Start & Stop or VFD
- Absolute final filter (H11 or H13)
- Silencers
- DP Led

Advantages

- **Efficiency**
  - Emissions ≤ 5 mg/Nm³*
- **Energy saving**
- **Improve the working environment**
- **Easy installation**
- **Customized systems solutions**
- **Technical assistance and after-sales service**
- **Costs saving of management and maintenance**

*Other emissions reachable on request

DP-LED Cyclic Timer with integrated DP control

On the filter is installed a 3-color LED strip green, yellow, red. The strip is mounted on the front of the filter and allows the operator to have a clear view of the clogging state of the cartridges.

GREEN LED - Normal operating status
YELLOW LED - Pre-alarm status **RED**
LED - Status of clogged cartridges

REV-1217

Feel the Air

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CERTIFICATIONS

BS OHSAS 18001

ISO 9001