

LUBRIMIST® / LUBRIMATE®

OIL MIST GENERATORS

LUBRIMIST® OIL MIST GENERATOR MODEL: LUBRIMATE

The LubriMate® uses the patented LubriMist® closed-loop technology for recirculation of oil mist; oil mist is produced and delivered to equipment bearings with the stray mist and coalesced liquid oil returned for continuous reuse and recirculation. The carrier air venting from the unit is essentially hydrocarbon free. As with other products by Colfax Fluid Handling's Reliability Services, the LubriMate® is based upon proven LubriMist® oil mist technology and utilizes proprietary Vortex mist generation technology to deliver superior reliability and performance.

BENEFITS

- Provides superior lubrication for rotating equipment
- Continuously delivers clean oil
- Lubricant contained, recirculated and reused
- Pressurizes bearing housings, keeping water vapor and other contaminants out
- Easily installed and maintained
- For indoor and outdoor use

DESIGN FEATURES

- Applies premium synthetic oil for lubrication
- Lubricates up to five application points
- Equipped with air regulator, heater*, mist pressure switch*, mist pressure gauge and return pressure gauge
- Durable cast aluminum body with oil level sight glass

Notes:

- Based on LubriMist® Closed Loop Oil Mist Technology
- Heater (*optional) is Single Phase, 120v, 200W
- Mist pressure switch (*optional)

FINANCIAL RETURN

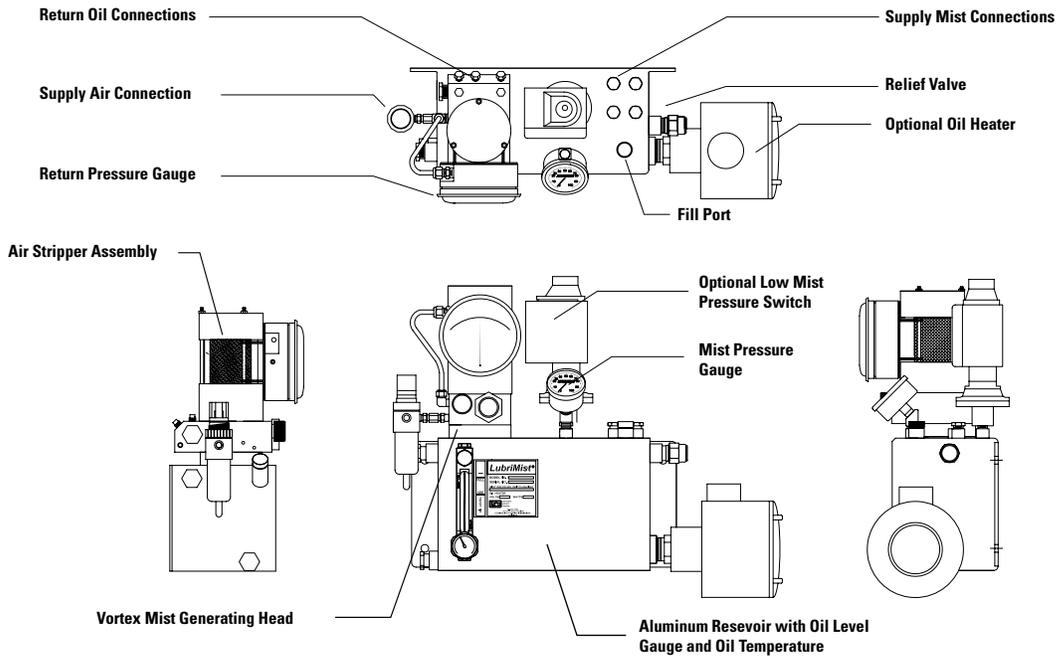
- Typical ROI of less than a year
- Oil mist extends bearing life over oil sump or grease lubrication
- 90% reduction in lubrication-related bearing failures using oil mist technology
- 20-year life cycle and a low operating cost offer high return and low risk
- Improved bearing life reduces mechanical seal failures
- Improved equipment reliability reduces fire incidents

APPLICATIONS

- Lubricates bearings in pumps, blowers and electric motor drivers in refineries and petrochemical plants
- Purges gearboxes and bearing housings of small steam turbines with sleeve bearings
- Thousands of LubriMate® Oil Mist systems are operating worldwide in the hydrocarbon processing industry



LUBRIMATE®



ENVIRONMENTAL BENEFITS

- Reduce oil consumption up to 95% by capturing and recycling the oil
- Closed-loop technology allows oil mist to be used inside buildings, in confined spaces and on test stands



LubriMist® supplying oil mist lubrication to Tank Farm Pump in Australian Refinery.

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Reliability Services

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RELIABILITY
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