

OIL MIST ELIMINATOR FOR RB211 TURBINES



DOLLINGER has designed this Oil Mist Eliminator for use with the Rolls-Royce® Industrial RB211 Gas Turbine – all in accordance with technical specification TS 5/21 Issue 2 provided by Rolls-Royce® Industrial & Marine Gas Turbines Limited.

The Dollinger OE-258R-500 can be tailored to meet the specific needs of each RB211 engine.

It provides cost savings which will, typically, pay for its installation in well under a year.



Result of four years of design, development and testing in cooperation with Rolls-Royce®

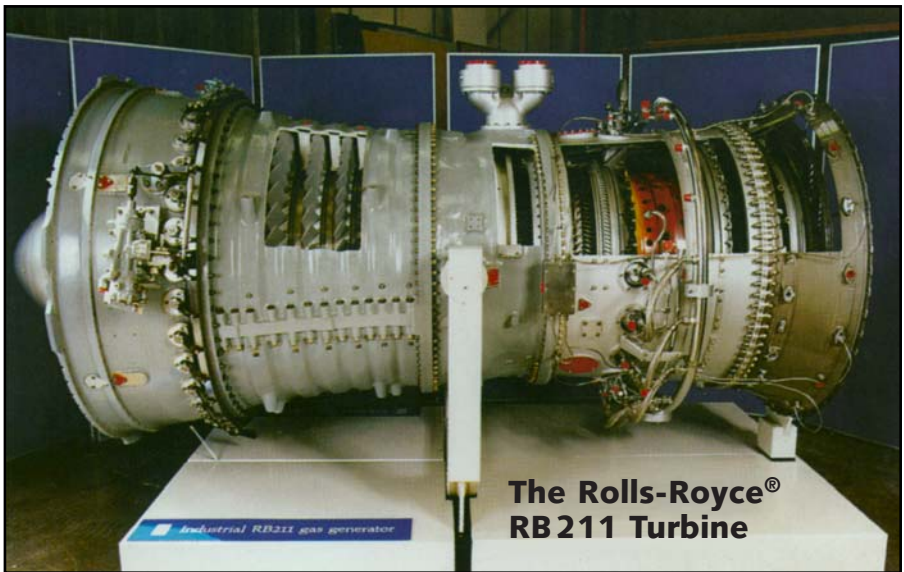
Oil mist and vapour emission problems solved – guaranteed!

The Dollinger OME (Oil Mist Eliminator) product line has been designed and engineered to completely eradicate all visible oil mist and plume.

Designed for ease of installation and operation, the Dollinger OME can operate for up to two years maintenance-free, at virtually 100% efficiency. The result is improved system performance, reduced oil consumption and maintenance. No worries about

compliance with current environmental regulations; the emission reduction meets or exceeds all known worldwide standards (e.g. BS, EPA, TA Luft, etc.)

The Dollinger OME offers unequalled efficiency – 99.97% of all droplets and particles 0.3 micron and larger; guaranteed less than 5 ppm by weight oil mist carryover – providing unsurpassed reliability and performance in a simple, compact design.



The Rolls-Royce® RB211 Turbine



OME-258R

OIL MIST ELIMINATOR OE-258R



Improve your RB 211 installation in line with current Rolls-Royce® Technical Specifications.

How Dollinger saves you money

Tests have demonstrated how the Dollinger OME saves you money:

Prior to installation of Dollinger OME:
Oil consumption was ≥ 1 gal/day (≥ 4.6 litres/day).

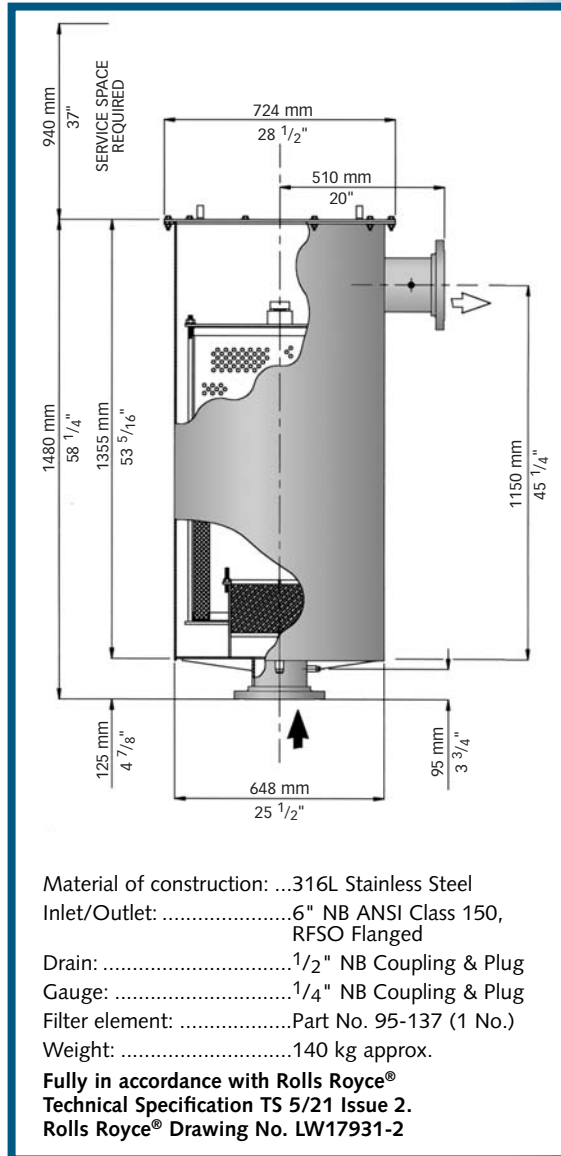
After installation of Dollinger OME:
Oil consumption was < 0.01 gal/day (< 0.04 litres/day)

At an oil price of \$22-25/gal, the installation resulted in a **saving of \$22-25/day.**

All new Rolls Royce® Industrial RB211 Gas Turbines are now equipped with the Dollinger OME as standard.

The Dollinger Advantages

- **Elimination of all visible oil plume** – Complies with all environmental regulations.
- **Simple, efficient, energy-saving operation** – Prevents undue power loss and maintenance by stopping mist from entering nearby air intake systems.
- **Maintenance-free** – Depending on the dirt loading, has a filter element life up to two years.
- **Compact** – Space saving physical envelope and light-weight structure make it ideal in a crowded environment.
- **Quiet operation** – All models conform to OSHA standards and Directive 86/188/EEC.
- **Proven performance** – Years of demonstrated trouble-free operation.



The Dollinger Guarantee

The Dollinger OME is guaranteed for 12 months, providing installation is made in accordance with Dollinger installation and operating instructions, and that the lube oil system is properly maintained according to the manufacturer's maintenance schedule.



DOLLINGER
Flair Filtration

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**COMMITMENT
TO REGISTERED
QUALITY**



I.S. EN ISO 9001



REG. NO. 19.1019



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