



Plenum Observation Windows

OW1 & OW2 FOR ALL GAS TURBINE ENGINES

PRODUCT DESCRIPTION

The Rochem observation windows are designed for Gas Turbines and are available in square (OW1) and circular (OW2) construction, with or without lighting.

The OW series are ready to install into the air inlet plenum to give maximum viewing of the wash system in action.

The installation of windows is invaluable for viewing such things as:

- Blocked nozzles
- Checking the correct spray patterns and ensuring full coverage of the compressor blades
- Being able to see any initial build up of any potential damaging ice inside the plenum
- Visual warning of any sudden build up of deposit on inner walls of plenum which could be caused by breakdown or serious degradation of inlet filters
- Observing the start of oil leakages from the No 1 bearing giving time for remedial action as necessary

Rochem is an approved ISO9001:2000 supplier



STANDARD FEATURES

- Mild Steel or Stainless Steel frame
- Polycarbonate Window
- Welded or bolted fitment
- Proven design
- Simple to install
- Suited to both on-line and/or off-line compressor cleaning
- Suited to any thickness of plenum wall
- Certificate of Conformity

OPTIONAL FEATURES

- Lighting
- Internal Window wiper
- Borosilicate Glass
- Noise abatement insulation

TECHNICAL DATA

Overall Length
OW1 - 570mm (22.4 inches)
OW2 - 305mm (12 inches)

Overall Depth (Nominal)
OW1 - 80mm (3.15 inches)
OW2 - 45mm (1.77 inches)

Overall Height
OW1 - 570mm (22.4 inches)
OW2 - 305mm (12 inches)

Paint Finish
RAL 5012

Power Supply
24-415, 50Hz, 3ph
(other voltages available upon request)



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