

OW1 & OW2



ROCHEM
TECHNICAL SERVICES
Established in 1978

PLENUM OBSERVATION WINDOWS

OW1 & OW2

For all gas turbine engines

PRODUCT DESCRIPTION

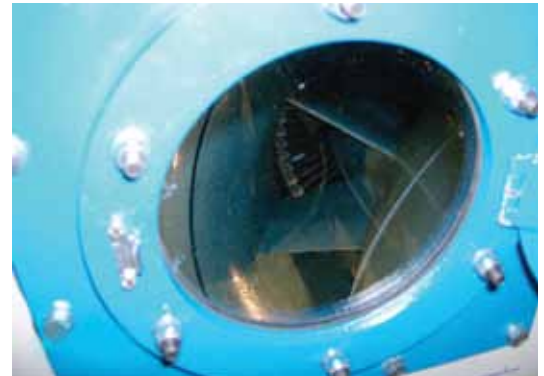
The Rochem observation windows are designed for Gas Turbines and are available in square (OW1) and circular (OW2) construction, with or without lighting.

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 a certified ISO9001:2008 manufacturer.



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

24-110, 50/60Hz

(other voltages available upon request)



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ROCHEM Product Range

BP RANGE

Batch pump system for on-line/off-line compressor cleaning of gas turbine engines

For engines in the range of 0.5 – 250MW output

OW1 & OW2

Observation Windows for all gas turbine engines

VIP RANGE

For on-line/on-crank compressor cleaning of engines in the range of 0.5 – 250MW output

ED RANGE

Pump eductor system for on-line/off-line compressor cleaning of gas turbine engines

For engines in the range of 0.5 – 250MW output

NOZZLES

Gas turbine compressor cleaning nozzles

Dual and Triple Side Spray Nozzle for all gas turbine engines

TRIPLE STAGE FILTERS (TSF)

Filters for on-line & off-line compressor cleaning system nozzles

For Rochem nozzle systems (and many other in-line filtration applications)

PC RANGE

Process compressor cleaning systems

FYREWASH® F1

A high purity solvent & surfactant formulation for heavy duty on & off-line compressor cleaning

FYREWASH® F2

Highly biodegradable natural solvent for on-line and off-line compressor cleaning

FYREWASH® F3

Highly biodegradable water-based detergent for on-line and off-line cleaning of compressors

FYREWASH® F3RR

Developed specially to meet the needs of and clean Rolls Royce gas turbine compressors.

FYREWASH® SB

The original heavy duty on-line and off-line cleaner for gas turbine compressors

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 Cert. No. AQA665377



ISO14001:2004
 Cert. No. RQA665378



Certificate No: AJA08/12780