

ED RANGE



ROCHEM
TECHNICAL SERVICES
Established in 1978

PUMP EDUCTOR SYSTEM FOR ON-LINE/OFF-LINE COMPRESSOR CLEANING

ED 300 – 1500 GAS TURBINE ENGINES

for engines in the range of 0.5 – 250MW output

PRODUCT DESCRIPTION

The ED RANGE is designed for use with industrial Gas Turbines and is available in static and mobile forms.

The ED RANGE is fully self-contained and simple to operate. The small footprint allows for installation into limited space.

Using proven eductor technology the ED RANGE offers the operator simple and effective control of gas turbine compressor cleaning. The flexibility of the system allows the operator to change chemical ratios and wash & rinse cycle volumes etc.

The ED RANGE can serve multiple gas turbine wash nozzle systems for both on-line and off-line washing.

Every ED RANGE wash delivery system is fully factory tested and is designed for quick and easy installation and can be connected directly to the site's DI water supply.

The ED RANGE is available with a number of standard options and can be customised to suit your specific requirements.

The ED RANGE is available for use in hazardous areas such as onshore and offshore oil and gas facilities.

Rochem is a certified ISO9001:2008 manufacturer.



STANDARD FEATURES

- Stainless steel water tank with level indicator
- Stainless Steel piping
- Control Panel
- Single power connection
- Accurate mixing of chemical
- Wash Injection Pump
- Temperature Indicator
- Pressure Indicator
- Extended heated rinse cycles
- Flow Meters
- Painted Fork-liftable base
- Stainless Steel chemical drum suction tube
- Adjustable wash parameters
- Full Operating Manual and Data book
- Certificate of Conformity
- Proven technology & design
- Simple to install and maintain
- Minimum operator input time
- No chemical handling
- Suited to both on-line and off-line compressor cleaning

OPTIONAL FEATURES

- Ex Version for Hazardous Areas
- Tropicalized pump motor
- Tank Heater
- Direct connection to site DI water supply
- Automatic operation
- Remote control
- Mobile operation
- Cold Weather operation
- Thermal Insulation

TECHNICAL DATA

FINISH: Hot dip galvanise
(Other finishes available upon request)

POWER SUPPLY: 380-415, 50/60Hz, 3ph
(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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ISO14001:2004
Cert. No. RQA665378



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