

VIP RANGE



ROCHEM
TECHNICAL SERVICES
Established in 1978

VIP' FOR ON-LINE/OFF-LINE COMPRESSOR CLEANING

VIP RANGE SMALL, MEDIUM, LARGE GAS TURBINE ENGINES

For engines in the range of 0.5 – 340MW output

PRODUCT DESCRIPTION

- The VIP RANGE is designed for industrial Gas Turbines and is available in static and mobile forms.
- The VIP RANGE system is fully self-contained and simple to operate.
- Using proven technology the VIP RANGE offers the operator simple and effective control of gas turbine compressor cleaning.
- The VIP RANGE can supply multiple gas turbine wash nozzle systems for both on-line and on-crank washing.
- Every VIP RANGE wash delivery system is fully factory tested and is designed for quick and easy installation.
- The VIP RANGE is available with a number of standard options and can be customized to suit you specific requirements.
- The VIP RANGE is available for use in hazardous areas such as oil and gas platforms and facilities.



Rochem is a certified ISO9001:2008 manufacturer.



ViP key design elements are:

- Safe & effective droplet sizes, large enough to wet surface area yet small enough not to attribute to airfoil erosion
- Delivery of wash fluid, fully wet the compressor blading with the least number of injection nozzles
- Maximize wash fluid contact time & minimise volume of wash fluid
- Single kit of wash fluid injection nozzles for both on-line & off-line washing using our 'unique' side atomizing nozzle technology
- Capable of fine-tuning to meet specific engine & site characteristics

STANDARD FEATURES

- On-line & off-line stainless steel nozzle kit with manifold
- Unique nozzle protection filter
- Stainless steel tank with level indicator
- Stainless Steel piping
- Steel support frame
- Control Panel
- Tank Heater with low level protection
- Tank overflow protection
- Wash Injection Pump
- Temperature Indicator
- Pressure Indicator
- Adjustable wash parameters
- Wheel kit as standard
- Full Operating Manual and Data book
- Certificate of Conformity
- Proven, compact 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

- Automatic operation
- Remote control
- Cold Weather operation
- Thermal Insulation
- Frost guard
- Ex version available

TECHNICAL DATA

Tank Capacity: 100 – 1000 LTRS (26-260 USG)

Operating Pressure Range: 10-60 BAR (150-900 PSI)

Power Supply: 380-480, 5060Hz, 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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