

TSF



ROCHEM
TECHNICAL SERVICES
Established in 1978

FILTERS FOR ON-LINE & OFF-LINE COMPRESSOR CLEANING SYSTEM NOZZLES

TRIPLE STAGE FILTERS (TSF)

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

PRODUCT DESCRIPTION

The TSF is designed for use with RocheM gas turbine compressor wash systems.

The TSF is a special component designed in-house which filters the wash fluid before entering the manifold ring and nozzle tips.

Virtually eliminates possibility of blocked nozzles.

The TSF can easily be cleaned by back-flushing thus saving complete overhaul and replacement of nozzle systems.

The TSF's can be ordered in two varieties for serving on-line or off-line wash nozzle systems and can be used for filtration of both liquids and gas.

Rochem is a certified ISO 9001:2008 manufacturer

STANDARD FEATURES

- Stainless steel body
- Stainless Steel filter inserts
- Orientation/Installation sticker
- Replaceable filter kits available
- Effective filtering down to 100 mesh
- Certificate of Conformity
- Proven, compact design
- Simple to install and maintain
- Minimum operator input time
- Available for both on-line and off-line compressor cleaning and many other filtration applications

OPTIONAL FEATURES

- Compression fittings
- Dual parallel fitment for higher flow rates
- Non standard filter elements

TECHNICAL DATA

LENGTH (WITHOUT FITTINGS):

66.8MM (2.63 INCHES)

DIAMETER: 44.5MM (1.75 INCHES)

MATERIAL FINISH: NATURAL STAINLESS

FILTRATION (MESH):

300/200/100 (ON-LINE)

400/300/200 (OFF-LINE)

FLOW RATE (MAX): UP TO 60 LPM (16 GPM) FOR DTSP

PRESSURE RATING: 16 BAR (200 PSI)

INLET/OUTLET SIZE: ½- 2"





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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

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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® F3 O&G

Developed specifically to meet the requirements of Offshore Oil & Gas operators

FYREWASH® F3 RR

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

FYREWASH® F4

Highly Bio-degradable Water Based Detergent for Online & Offline Compressor Washing

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ISO9001:2008
 Cert. No. AQA665377



ISO14001:2004
 Cert. No. RQA665378



Certificate No: AJA08/12780

ISO9001:2008 and ISO14001:2004 Lloyds Accreditation attained by ROMACO – Manufacturers of Fyrewash Chemicals

ISO9001:2008 AJA Accreditation attained by RTS-Europe – Manufacturers of equipment