

TFS Pump Suppression System

MITIGATE THE RISK OF FIRE AND EXPLOSION

Pump mechanical seal failure is the most common single cause of thermal fluid incidents, often resulting in fires that cause significant operational damage. Pump protection is critical to your business. It provides exceptional value spend against risk reduction.

The TFS Pump Suppression System is a bespoke site-specific, user friendly and low cost solution offering effective fire control / prevention. The system combines preventative monitoring with active fire suppression response.

Features

- Uses **AFFF fire suppressant** (designed for oil fire), as well as other extinguisher media.
- **Bespoke shields with deluge** (fusible tubing - bursts at the point of maximum heat)
- **Directional nozzles** aimed at high risk point sources
- Local or control room **alarm system** indicates operation
- **Smoke detector** mounting points
- **Solenoid valve** operational for E-stop or control system actuation
- **Complete connectivity** enables local or remote activation

Integrate the
TFS Pump Suppression
System into your site and
benefit from early risk
detection, less downtime
& potential cost
savings



Benefits:

- Autonomous, **self-contained system** for dependable operation
- **No mandatory power supply** or control system connection
- Replaces need for **pump shaft guarding**
- **Retrofit installation** able to accommodate connection to other installed systems
- Optional **annual service agreement** for complete peace of mind.

For peace of mind, contact us today.



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