

FEATURES & BENEFITS:

- Uses AFFF foam suppressant designed for oil fire
- Other extinguisher media (eg dry powder also available)
- Autonomous self-contained system which does not rely on electrical power, control system connection or operator intervention.
- Optional enhancements to the system include:
 - Pressure switch with no/nc contacts for connection to control or alarm system to indicate operation.
 - Additional directional nozzles can be added, also with mechanical, autonomous actuation
 - Optional solenoid valve operational for E-stop or control system actuation
 - Smoke detector mounting points
 - Simple retrofit installation able to accommodate connection to other installed systems such as pump vibration sensors and leak detectors
 - Full Installation and site operative training carried out by expert technicians.
 - Works with motor cooling fan to assist in motor/pump cooling and temperature control
- Replaces need for pump shaft guarding
- Requires no mandatory power supply or control system connection
- Optional annual service contract

**“It’s the best value spend
against risk reduction
every time...”**

Richard Franklin, Thermal Oil Risk Expert

www.thermalfluidsolutions.com

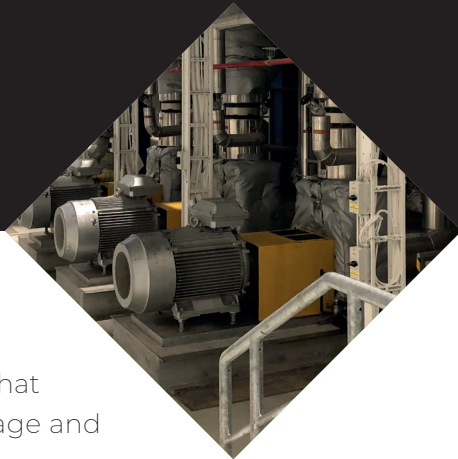


TFS PUMP SUPPRESSION SYSTEM

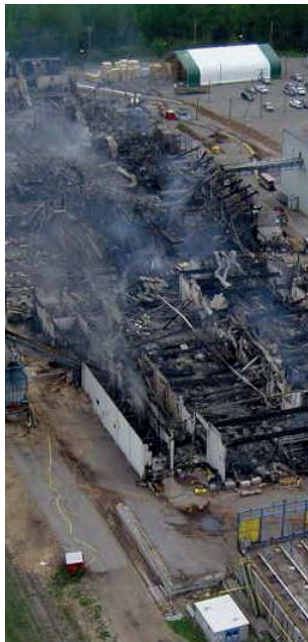
**EFFECTIVE FIRE
CONTROL AND
PREVENTION**



PUT SIMPLY, PUMP
PROTECTION IS
CRITICAL TO YOUR
BUSINESS.



Pump mechanical seal failure is the most common single cause of thermal fluid incidents, often resulting in fires that can cause significant operational damage and even death.



Why are you taking a risk?

Fire and explosions can be avoided.

Introducing the TFS Pump Suppression System

The TFS Pump Suppression System is an autonomous, self-contained, system that works to mitigate this risk, offering effective fire control or prevention.

Available in three levels depending on your business needs, the TFS Pump Suppression System uses AFFF foam suppressant that is designed specifically for oil fire, and does not rely on electrical power, control system connection or operator intervention.

The TFS Pump Suppression is offered in three levels:
Essential, **Active** & **Total**.

All Systems are built bespoke to your site-specific pumps and all can be protected with an annual service agreement to ensure effective activation when needed.



Essential

An effective, stand-alone, autonomous low cost suppression system that does not require electrical power, control system connection or operator intervention.



Active

A Pump Suppression System that offers an output to provide a local or control room alarm upon activation and pump 'critical stop' if required.



Total

Complete with connectivity that can also enable local or remote activation and featuring additional directional nozzles aimed at high risk point sources.

