

REACTON

FIRE SUPPRESSION

Protecting your future, today!



PLANT AND HEAVY EQUIPMENT

0861 8797663
TRY SOME

 **TRY SOME**
AUTO-ELECTRICAL ENGINEERING

AUTOMATIC FIRE SUPPRESSION FOR **PLANT & HEAVY EQUIPMENT**



Plant and heavy equipment are often found tirelessly working in the most demanding environments and industries. Reacton understands the debilitating impact of suffering a fire on heavy plant construction equipment. With hydraulic hose failure likely to dominate when a machine stops working, the risk of fire increases significantly if the leaking hydraulic oil contacts any given hot surface. Any fire poses significant risk to safety and the environment, and asset downtime affects site production. Additionally, there is the considerable cost of repairing fire damage.

With Reacton's 'Safety First' approach, we have a fully developed and warranted single and dual agent system designed to quickly detect and suppress vehicle fires. Our system utilises a unique pneumatic detection tube that, once compromised by fire, triggers the rapid deployment of an effective 'knock-down' powder, and in a dual agent configuration, delivers a wet chemical that cools to prevent re-ignition. We have an accredited and proven response to plant and heavy equipment fires.

APPLY REACTON FIRE SUPPRESSION TO:

- Engine Compartments
- Drive Systems
- Electrical Systems
- Battery Enclosures
- Hydraulic Manifold



THE ADVANTAGES OF A REACTON SYSTEM:



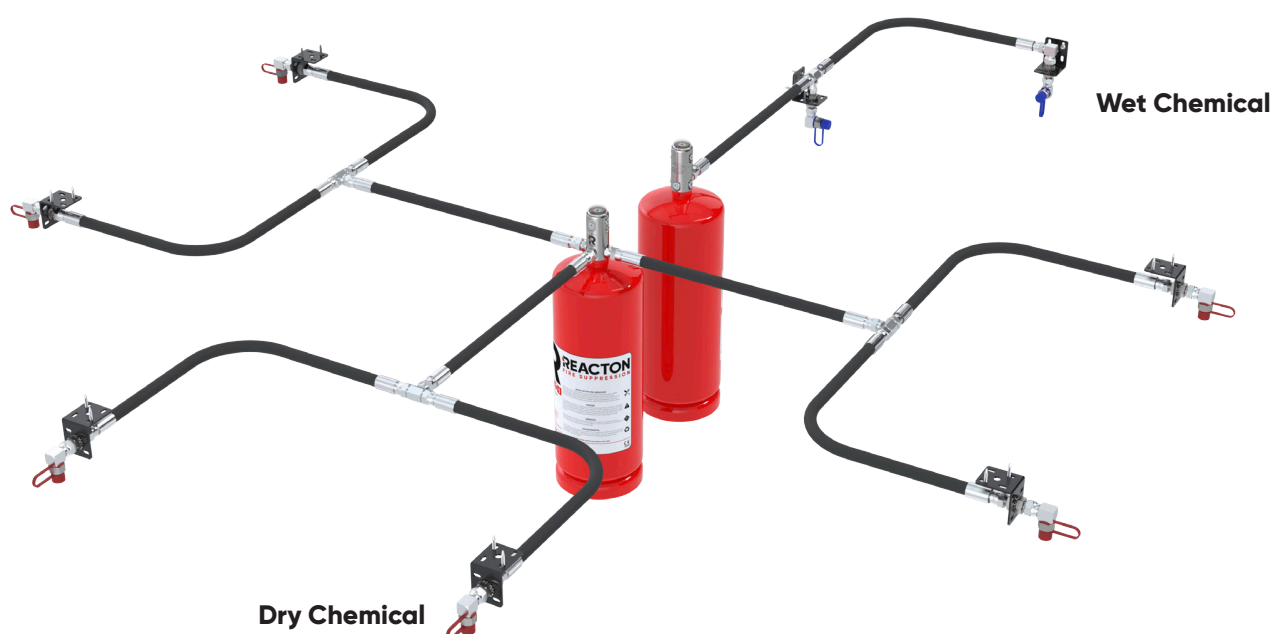
- Rapid fire detection and immediate delivery of agent
- Highly resilient in harsh environments
- Automatically activated with no power required
- Lightweight & compact
- Ideal for new and retrofit machinery
- Easily configurable with sounders or third-party monitoring panels
- 10-year service life
- 3-year warranty on all parts

HOW OUR AUTOMATIC FIRE SUPPRESSION **SYSTEM WORKS**

SINGLE AND DUAL AGENT SYSTEM

Reacton Detection Tubing is installed above all fire risks. In case of fire event, the unique pneumatic detection tube will burst and commence the deployment of the dry powder and wet chemical agent through a network of discharge hoses and nozzles specifically developed for these agents. Fast fire suppression happens once the dry powder and wet chemical agent is discharged.

- Compact, lightweight and easy to install
- 24/7 protection with zero false alarm and availability to be connected and activated by external monitoring system
- Provides rapid fire suppression leaving no residue



CERTIFICATION OF A REACTON SYSTEM:

P-MARK SPCR 199

P-Mark according to SPCR 199 has been developed for fire suppression systems in engine compartments of heavy vehicles. This relatively new approval has already been quickly adopted and referenced as the benchmark for heavy vehicles. All of the testing parameters shown in the P-Mark according to SPCR 183 are followed with the addition of a much more demanding pass criteria and extra tests for demonstrating the flexibility and performance of your system. Zero re-ignition is allowed and fire tests can be performed with a level of openness.

Reacton achieved the highest score possible in the P-Mark SPCR 199 with a 10/10 rating and Level of openness rating of III (A+).





REACTON EUROPE

REACTON NORTH AMERICA

REACTON UNITED ARAB EMIRATES

REACTON SUB-SAHARAN AFRICA



REACTON SYSTEMS PROTECT

- On-Road and Off-Road Vehicles
- Residential Kitchens
- Manufacturing and Machining Equipment
- Industrial Equipment
- Heavy Equipment
- Power Generation
- Data Centres
- Electrical Control Cabinets



This may not be a stock item. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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Free State - Bloemfontein: T: +27 (0)63 257 0505	Northern Cape - Kathu: T: +27 (0)53 723 3415	Botswana, Gaborone: T: +267 399 4150	Zambia, Kitwe: T: +26 (0)21 222 5338
Eastern Cape - Port Elizabeth: T: +27 (0)81 036 9111	Northern Cape - Springbok: T: +27 (0)60 570 8092	Botswana, Jwaneng: T: +267 588 7617	
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Call us today!
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