



REACTON

FIRE SUPPRESSION

Protecting your future, today



PLANT AND HEAVY EQUIPMENT

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 why 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, the environment and asset downtime effects site production, let alone the considerable costs of repairing fire damage.

With Reacton's 'Safety First' approach, we have a fully developed and warranted single and dual agent system designed to detect and suppress vehicle fires quickly. 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 Compartment
- Drive Systems
- Electrical Systems
- Battery Enclosures
- Hydraulic Manifold



THE ADVANTAGES OF A REACTON SYSTEM:



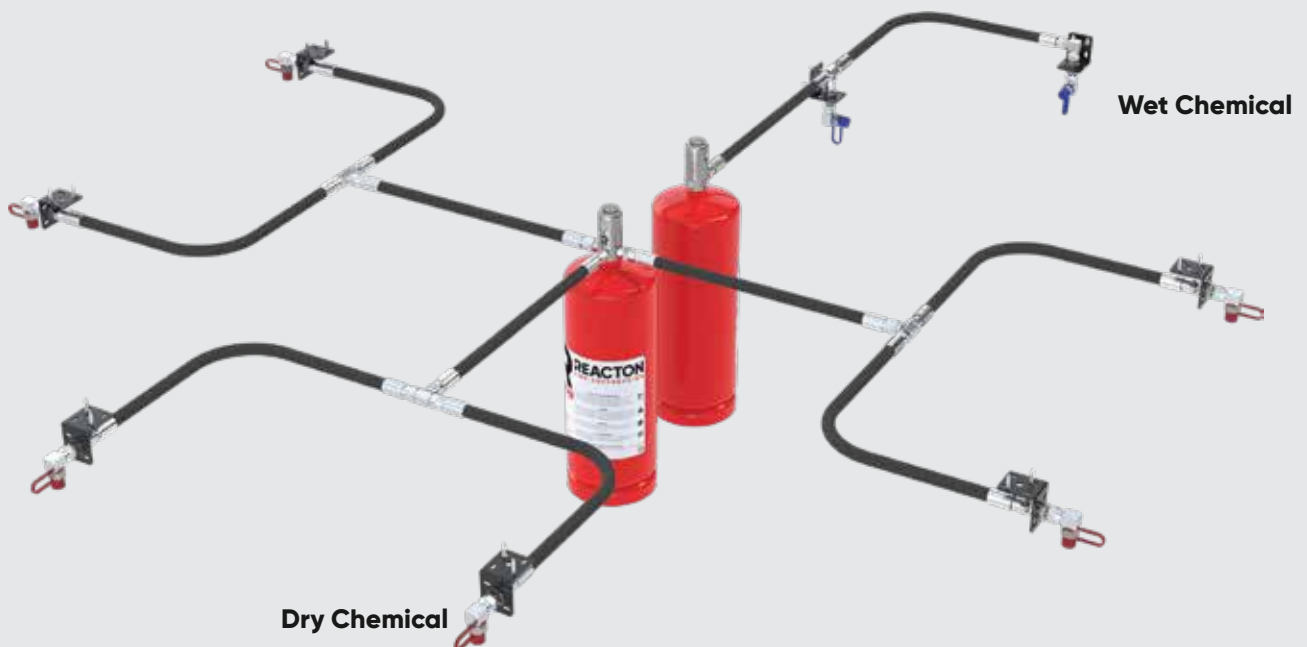
- Rapid fire detection and immediate delivery of agent
- Highly resilient in harsh environments
- Automatically activated with no power required
- Lightweight & compact
- Ideal for new and retrofit machinery
- Easily configurable with sounders or third party monitoring panels
- 10 year service life
-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

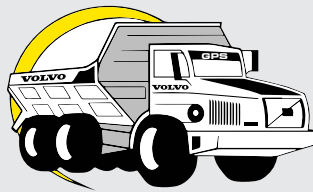
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