AFEX
FIRE SUPPRESSION SYSTEMS

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DUAL AGENT SYSTEMS

MAXIMIZE FIRE SUPPRESSION WITH DRY AND LIQUID CHEMICALS

As technology advances, equipment manufacturers are designing machines that are more powerful and productive while also reducing emissions. The downside to these advancements is a growing risk of more severe fires due to increased heat throughout the engine compartment and hydraulic systems.

Dual agent systems join the best features of our dry and liquid chemical vehicle fire suppression systems for the ultimate protection against fire. Our dry chemical system provides fast fire knockdown and total-flooding of enclosed compartments, while the liquid chemical system targets hot surfaces for fast cooling and protection against fire reignition.

KEY FEATURES

- Total flooding and unparalleled fire knockdown speed
- Effective at cooling hot surfaces in open areas
- Fight against fire reignition
- Small footprint
- More economical than liquid chemical systems alone
- Penetrates debris and suppresses pooled fuel fires
- Manual and automatic discharge
- Class A, B and C fire protection
- Required by NFPA for large hydraulic shovels
- Third-party tested and approved by FM HDME, ActivFire, AS 5062, and CE

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DRY CHEMICAL

Dry chemical fire suppression systems provide the fastest fire knockdown and greatest total coverage, making them the industry standard for heavy equipment applications. Dry chemical systems provide fire protection against Class A (debris), Class B (fuel), and Class C (electrical) fires. This system is effective by flooding a volume of space, such as a vehicle engine compartment, with a fire fighting agent to suffocate the flame.

Dry chemical systems are available in 20, 30, 60 and 125 pound sizes.

LIQUID AGENT

Liquid agent fire suppression systems provide exceptional cooling abilities to suppress Class A (debris) and Class B (fuel) fires. The liquid agent works by cooling hot surfaces, separating fuel hydrocarbon molecules to prevent fire reignition and form a layer of foam to suffocate flames. Liquid systems are especially designed to protect high risk vehicle components, such as turbochargers, exhaust components, and Tier 4 aftertreatment components.

Liquid agent systems are available in 5, 15 and 30 gallon sizes.