AFEX
FIRE SUPPRESSION SYSTEMS

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OIL, GAS & ENERGY

SAFEGUARD PERSONNEL, ENVIRONMENT AND YOUR INVESTMENT

Hydraulic fracturing spreads and drilling operations pose a logistical nightmare when it comes to fire. Fracking vehicles operate side-by-side with little room between each piece of equipment. This type of environment allows fire to easily spread while also impeding the efforts of fire fighting measures.

There are several onshore fire risks that threaten production at digital oilfields. Some of these risks include:

- Tier IV engines on larger machines operate under high temperatures
- Natural gas used as fuel in operations to meet ESG goals
- Zipper fracing requires longer operational cycles with less machine downtime
- 95% of all new wells to be hydraulically fractured

AUTOMATIC FIRE SUPPRESSION PROTECTS PRODUCTION

Backed by 50+ years of experience, AFEX fire suppression systems are a proven safety and productivity product that stand ready to fight a machine or genset fire at a moment's notice, attacking the source of the flames before they have a chance to become established and spread to other vehicles. Built ruggedly and reliably, fire suppression systems can keep up with the rigorous demands of fracing operations.

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SYSTEM FEATURES

Stainless Steel Tubing Distribution

- Rugged construction
- Less costly and timely than replacing hoses
- Clean, organized appearance once installed for easy maintenance
- Virtually maintenance free

Conical Discharge Nozzle

- Broad distribution of dry chemical agent
- Total flooding to maximize coverage
- Spring-loaded hinges keep nozzles clear of debris
- Less maintenance than blow-off caps

Automatic Detection System

- Linear wire detects fire anywhere along length of cable
- Sensors activate automatically when they reach a preset temperature
- Manufactured to meet or exceed commercial, industrial and military specs

Control Unit

- Microprocessor technology with LCD display
- Audible and visual signals alert to problem or alarm conditions
- Internal log for troubleshooting
- Battery and stand-alone power

OUR EXPERTISE

AFEX knows heavy equipment and the hazards that put these vehicles at risk. AFEX distributors share the same special knowledge required to effectively protect heavy equipment against fire risks. Unlike our competitors' partners, all AFEX distributors are experienced in the fields of both vehicle fire suppression systems and heavy equipment.

When choosing a vehicle fire suppression system, choose AFEX for the quality of design and choose our distributors for the quality and reliability of their service.