

# AFEX

FIRE SUPPRESSION SYSTEMS

YOUR INDUSTRY HAS UNIQUE EQUIPMENT.  
YOUR EQUIPMENT HAS UNIQUE FIRE RISKS.  
AFEX KNOWS.

## WE KNOW FIRE SUPPRESSION.

**AFEX** specializes in protecting the vehicles used in heavy industries such as mining, forestry, steel, paper, waste management, transportation and agriculture. ...in fact, **it's all we do.**

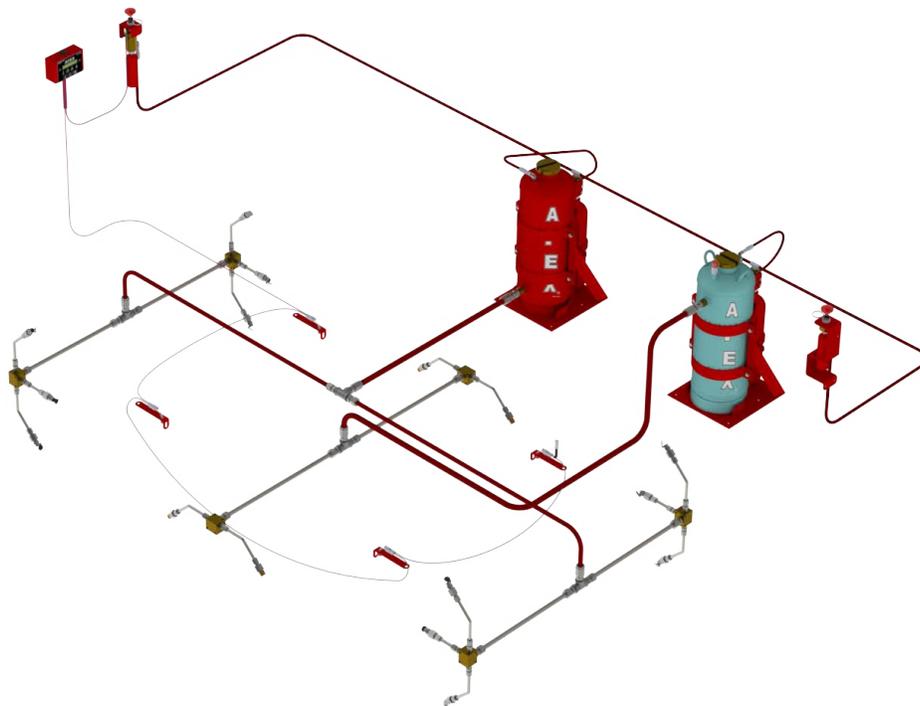
We have dedicated over 45 years of hard work to the research, design, and production of fire suppression systems for heavy equipment.

**AFEX** fire suppression systems are purpose built for the protection of mobile heavy equipment working in the harshest of environments. Our system is rugged, reliable, effective, and easily serviced in the field using common hand tools.

No matter how hostile your environment, **AFEX** can design a fire suppression system that works for you.

Our distribution, service, and support network is international in scope, but personalized and responsive to your unique requirements.

If you're looking to protect your equipment from fires, an **AFEX** vehicle fire suppression system is your solution.



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# SYSTEM FEATURES

## Stainless Steel Tubing Distribution

The **AFEX** system is widely known for its rugged stainless steel construction, designed to be as sturdy as the machine it's installed upon. The tubing is nearly maintenance free and avoids costly and time consuming hose replacements.

Tubing, unlike hose, does not twist or tangle among the many existing hydraulic lines. It provides a clean and organized appearance that places the nozzles in fixed positions to best reach fire hazards without interfering with routine maintenance and operation of the machine.

## Conical Discharge Nozzle

The **AFEX** nozzle delivers a conical discharge pattern for broad distribution of the dry chemical agent, creating a "total flooding" system and maximizing area coverage. The integrated spring-loaded hinge keeps the nozzle clear of debris (without the need to constantly replace blow-off caps) and directs the dispersion of the agent towards the hazard.

## Automatic Detection System

The **AFEX** sensor is a single-pole, single-throw, switch that activates automatically when the sensor reaches the pre-set temperature. The case is laser welded to form a hermetically sealed housing and can be encased in various types of brackets or enclosures for ease of mounting.

Each unit is manufactured to meet or exceed critical commercial, industrial, and military specifications and then inspected by hand to ensure proper operation.

## Control Unit

The Control Unit combines micro-processor technology with **AFEX** durability for the ultimate fire suppression system control and performance. To ensure your machine is protected in the event of a fire, audible and visual signals alert the operator to any problem or alarm conditions. These alerts are also stored on the Control Unit's internal log for troubleshooting and are displayed on the LCD display, which can be programmed to your local language. In the event the battery connection is severed during a fire, or if no vehicle battery connection is available, the Control Unit's internal battery provides up to one year of standalone power.



A vehicle fire suppression system is not a finished product until it is installed. Therefore, proper installation and maintenance are crucial to ensure long-term reliability and effectiveness of the system.

AFEX knows heavy equipment and the hazards that put it at risk. AFEX distributors share the same special knowledge required to effectively protect heavy equipment against fire risks. Unlike our competitors, all AFEX distributors are experienced with vehicle fire suppression systems and heavy equipment.

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

Let us introduce you to your local AFEX service provider. Call us at (780) 948-9955 or email [parts@tomahawkind.com](mailto:parts@tomahawkind.com).