

FIRE PROTECTION FOR WASTE HANDLING EQUIPMENT

Waste handling is a tough industry. Period. It's especially hard on machinery and equipment; equipment that is being utilized in harsh and often-times, unforgiving environments. These working conditions create potentially hazardous situations for the equipment and can lead to increased fire risk. Excessive debris, hydraulic issues, and insufficient maintenance are just a few examples of reasons for this increase in risk.

This presents a difficult situation for companies in the industry. Equipment fires can burn through capital investments while negatively impacting production efficiency and consequently affecting your bottom-line. To avoid these consequences, preventative measures must be put in place to protect investments. That's where we come in. Over 50 years of experience has made AFEX specialists in the business of fire suppression. Continuous innovation and product specialization have allowed us to create the most effective systems on the market while maintaining focus on our customers' needs. Simply put, fire suppression is what we do.

WE MAKE OUR SYSTEMS WITH THE SOLE INTENT OF PROTECTING YOUR EQUIPMENT.



At AFEX we know waste handling. We know that your equipment is expensive, and we also know that the vast majority of equipment fires can be attributed to trash accumulation and a lack of vehicle maintenance. While we cannot promise that trash will not accumulate and that vehicles will be maintained properly, we can ensure that your equipment is covered if a fire were to occur as a result of these or other factors. Utilization of AFEX Systems will severely limit the potential for loss if and when an equipment fire occurs, saving you money.

WE KNOW HEAVY EQUIPMENT

www.afexsystems.com



SCAN ME

SYSTEM FEATURES

THE #1 FIRE SUPPRESSION SYSTEM IN THE AMERICAS

Stainless Steel Tubing Distribution



The AFEX system is widely known for its rugged stainless steel construction. 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, providing a clean and organized appearance. Also placing the nozzles in fixed positions to best reaches 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 system offers linear detection wire, able to detect a fire anywhere along the length of the cable, or sensors that activate automatically when it reaches the pre-set temperature.

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. In the event of a fire, audible and visual signals alert the operator to any problem or alarm conditions. These alerts are visible on the LCD display, and are also stored on the Control Unit's internal log for troubleshooting

In the event the battery connection is severed during a fire, or if no vehicle battery connection is available, the internal battery pack 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 (919) 781-6610 or email info@afexsystems.com.

