



MOBILE RESPONSE UNITS

FIRE MOBILE SOLUTIONS

2024

INFERNO ATTAC TRAILER

FIRE MOBILE SOLUTIONS



THE QUICK RESPONSE FOAM UNIT

is an independent mobile extinguishing device. The versatility of the unit lies in the fact that it can extinguish flames with the large foam cannon from up to 30m or with a branch mounted on a hose, with either firm jet or wide mist stream. It is possible to use only some of the cylinders for extinguishing (from 1 to all 4), when the fire is not fierce enough to use up all the extinguishant or it is required to prolong the extinguishing action. The unit can be easily mounted on a car or mobile platform, which provides mobility and responsiveness. The Quick Response Foam Unit does not require any startup time and is ready for extinguishing immediately after opening ball valves at the cylinders.

TECHNICAL SPECIFICATIONS

EXTINGUISHING AGENT	Water + 1% Telesolv foam
EXTINGUISHING AGENT WEIGHT [KG]	4 x 55 (220)
PROPELLANT	Air or nitrogen
WORKING PRESSURE AT TEMP. 20°C [BAR]	17 bar
WORKING TEMPERATURE [°C]	+5 to +60
WEIGHT WITHOUT EXTINGUISHANT [KG]	170
DIMENSIONS: WIDTH X DEPTH X HEIGHT [M]	1,5 x 1,0 x 0,85
HOSE LENGTH [M]	20

STREAM PARAMETERS

BRANCH TYPE	PARAMETERS	NUMBER OF CONNECTED CYLINDERS			
		1	2	3	4
CANNON	Max. range [m]	-	26	29	31
	Working duration [s]	120	240	360	480
GUN PRO BRANCH - FOAM MODE	Max. range [m]	17	18	19	20
	Working duration [s]	125	250	375	500
GUN PRO BRANCH - MIST MODE	Max. range [m]	5	6	8	9
	Working duration [s]	175	350	525	700
	Stream diameter [m]	1.3	1.4	1.5	1.5

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TECHNICAL SPECIFICATIONS

EXTINGUISHING AGENT	Water + 1% Telesolv foam
EXTINGUISHING AGENT WEIGHT [KG]	2 x 55 (220)
PROPELLANT	Air or nitrogen
WORKING PRESSURE AT TEMP. 20°C [BAR]	17 bar
WORKING TEMPERATURE [°C]	+5 to +60
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STREAM PARAMETERS

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		1	2
CANNON	Max. range [m]	20	25
	Working duration [s]	210	420
GUN PRO BRANCH - FOAM MODE	Max. range [m]	17	18
	Working duration [s]	125	250
GUN PRO BRANCH - MIST MODE	Max. range [m]	5	6
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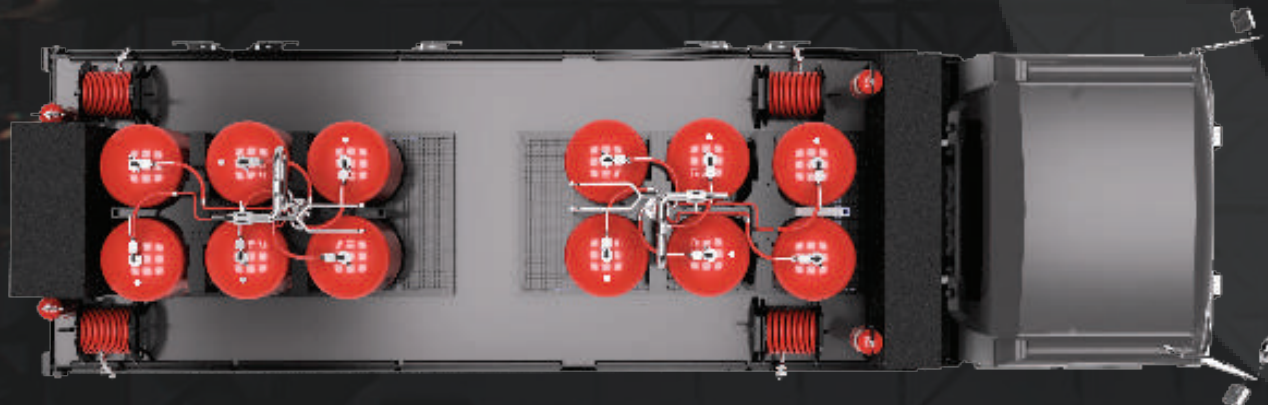
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FIRE MOBILE SOLUTIONS



INFERNO BEAST

THE MAIN OBJECTIVE OF THE INFERNO-BEAST IS CREATING A COST EFFECTIVE SELF-CONTAINED RAPID FIRE RESPONSE SYSTEM TO PROTECT ASSETS.

APPLICATION FOR THE FOLLOWING INDUSTRIES:

- Military
- Aerospace
- Oil and Refinery
- Petroleum
- Industrial manufacturing
- Mining forestry
- Agriculture
- Airports

PER 6 CYLINDERS:

- 1 x Attac-Pac
- 2 x Cabinets
- 2 x Hose Reels 2 x Fire Jackets
- 4 x Water Mist Extinguishers

- Is a rapid response self-contained foam firefighting unit.
- Consists of 6 x 230 liter pressurised and premixed foam cylinders.
- No external water or electrical supply is required to operate the unit.
- No start-up time and is ready to suppress fires immediately.
- Equipped with a retractable hose reel this is fitted with an additional gun that can be used simultaneously with the canon enabling two fire fighters combating a fire at the same time.
- The Inferno-Beast high-performance cannon has a discharge range of approximately 30 meters.
- The Inferno-Beast can be rapidly recharged and ready for deployment.
- The cylinders of the unit can be refilled with water and a foam additive where-after it is repressured with Nitrogen and ready for re-use.

INFERNO ATTAC SKIDDY

FIRE MOBILE SOLUTIONS



SKIDDY MOBILE RESPONSE UNIT

The ultimate mobile rapid response unit, custom-built for storage facilities and warehouses. The Skiddy features a 230L cylinder and is designed with a unique forklift locking system, allowing it to be securely lifted and transported with ease. Perfect for urgent tasks and streamlining operations, the Skiddy offers unmatched mobility and convenience in any warehouse environment.

- 230L Cylinder for maximum capacity
- Custom forklift-locking system for secure and easy transport
- Compact & Mobile for efficient movement
- Ideal for warehouses and storage facilities

Enhance your workflow with the Skiddy—mobility, storage, and efficiency tailored to your needs!



RITESTAND
WATER/FOAM
EXTINGUISHERS

FIRE MOBILE SOLUTIONS

FOAM & WATER MIST EXTINGUISHERS

The mist generated by the T-ROTOR® Technology system is characterised by a high degree of dispersion and at the same time it provides a large screening surface. People protected by means of an effective mist barrier can survive even in close vicinity of a powerful fire.

EXTRA SAFETY FOR PEOPLE - SCREENING:

The mist, thanks to a big total surface of the cross-section of water drops creates a perfect barrier for thermal radiation, being thus an effective protection against fire.

POST-FIRE DAMAGE REDUCTION:

About 80% of damage resulting from a fire are not caused directly by the flames, but by the extinguishing action:

Flooding with water
Contamination with foam
Active chemical extinguishing powder.

Since the mist, with an appropriate (high) degree of dispersion fully evaporates in the fire environment, it causes no damage.

FOAM-MIST EXTINGUISHERS

- Our Rotor Technology Systems extinguish live electrical equipment with no risk of electrocution to firefighters.
- The T-ROTOR Technology Mist causes no thermal shock to equipment. This means there's no risk of damage to ceramic or other sensitive- and costly elements.

ADVANTAGES OF FIRE-FIGHTING MIST:

- High fire-fighting effectiveness

Only about 5% of water directed at the fire effectively applies to extinguishing the fire. The remaining 95% floods the surroundings, causing post-fire damages. Mist, thanks to a vast evaporation surface, depending on the dispersion degree, evaporates in the fire at 100%.





VEHICLE PROTECTION

FIRE SUPPRESSION SYSTEM

VEHICLE

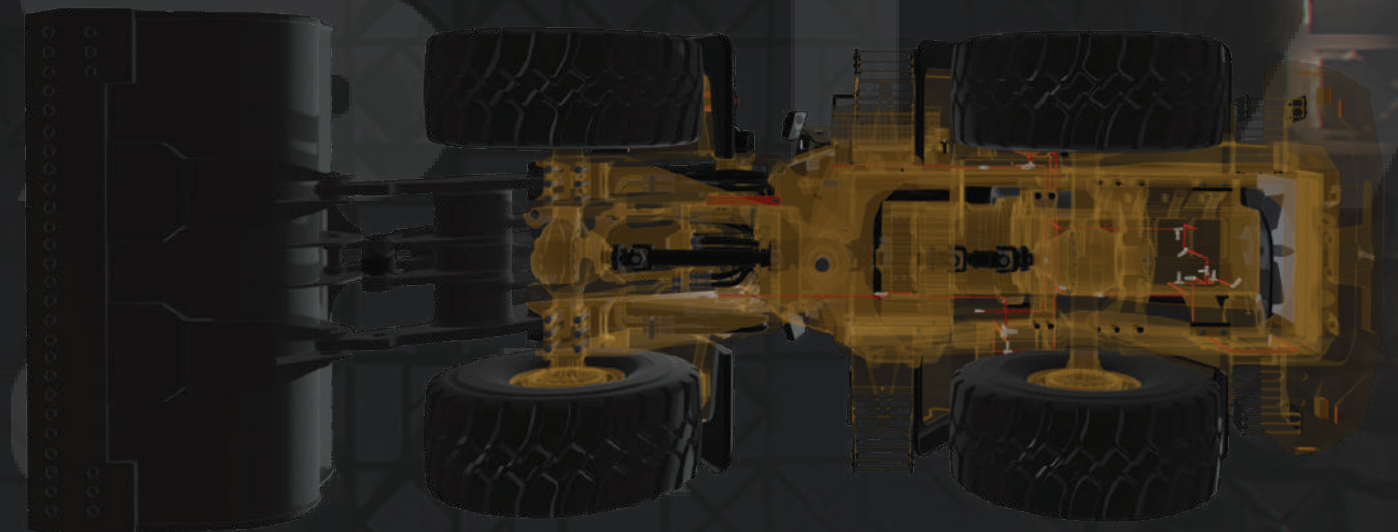
RITESTAND
FIRE SUPPRESSION SYSTEM

FIRE MOBILE SOLUTIONS

FOAM & WATER MIST EXTINGUISHERS

Large vehicles, particularly those used in mining and construction, represent substantial investments for firms in these industries. The cost of replacing a large vehicle damaged by fire can be a significant financial setback. Similarly, authorities need to ensure reliable and safe working conditions for operators. To safeguard both these assets and the people who depend on them, the installation of a Vehicle Suppression System is crucial. This system is designed to be installed in the engine compartment and other areas identified as potential fire risks through risk analysis. It deploys a kinetically charged Foam Mist Extinguishing Agent, tailored to the specific environment the vehicle operates in.

Linear Heat Detection Tubes are employed to detect and initiate suppression in case of fire. These systems offer several advantages, including resilience to temperature variations and movement, high reliability, quick and easy recharging after activation, minimal downtime and cleanup, gradual cooling without causing thermal shock, safety for humans, and cost-effective maintenance.

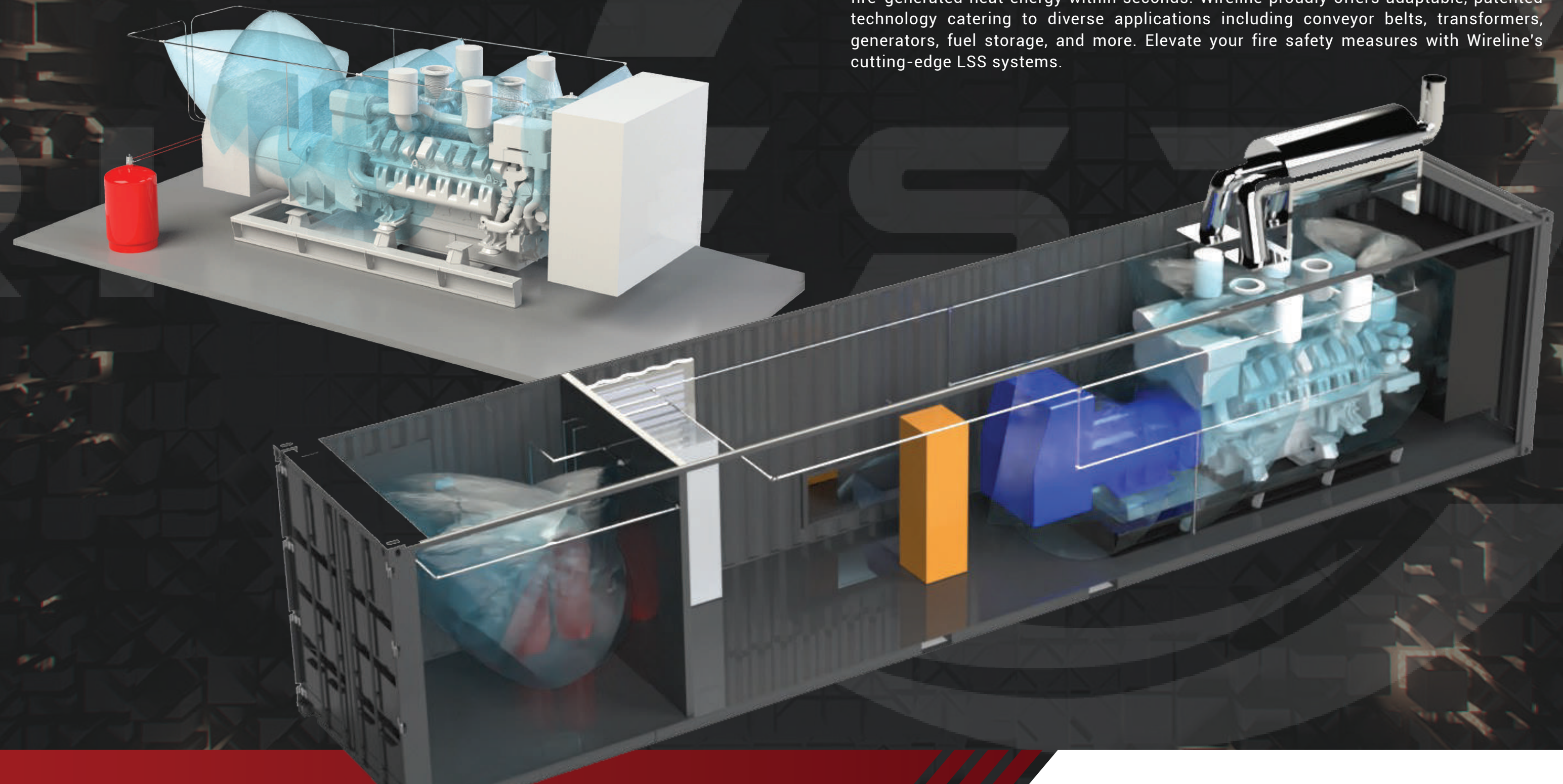


GENERATORS, TRANSFORMER AND GAS
FIRE SUPPRESSION SOLUTIONS

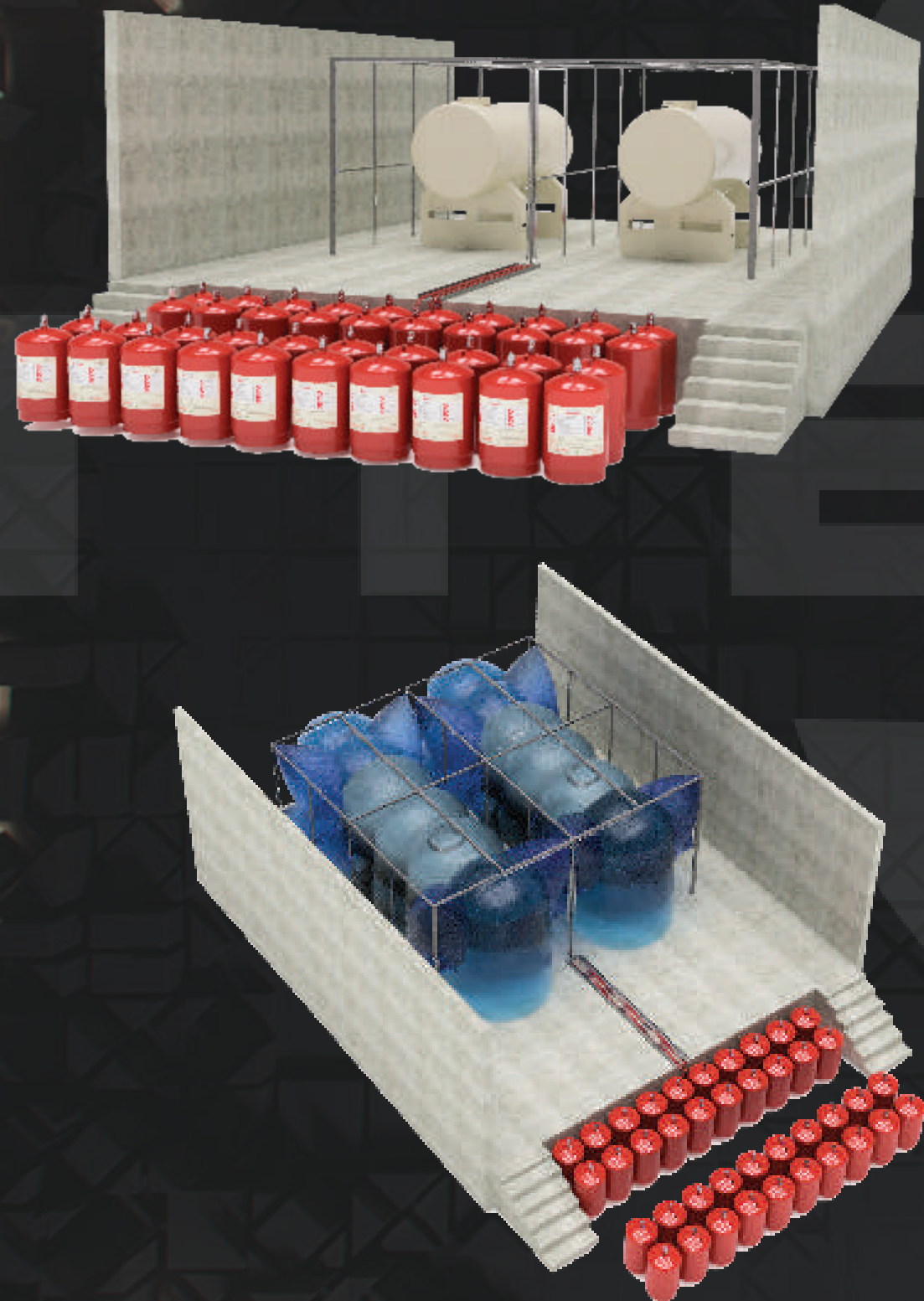
LOCALISED FIRE SUPPRESSION

GENERATOR FIRE SUPPRESSION

Localised Fire Suppression (LSS) – an advanced fire protection solution. Our LSS systems employ specialized water/foam mist technology, utilizing a meticulously designed array of stationary cylinders, pipework, and detection tubes. The ingenuity of water mist lies in its capacity to transform water droplets into an ultra-fine mist measuring 50-100 microns. This innovation orchestrates the diversion of oxygen away from the fire, effectively stifling it. Moreover, the mist boasts an exceptional heat transfer capability, rapidly dissipating fire-generated heat energy within seconds. Wireline proudly offers adaptable, patented technology catering to diverse applications including conveyor belts, transformers, generators, fuel storage, and more. Elevate your fire safety measures with Wireline's cutting-edge LSS systems.

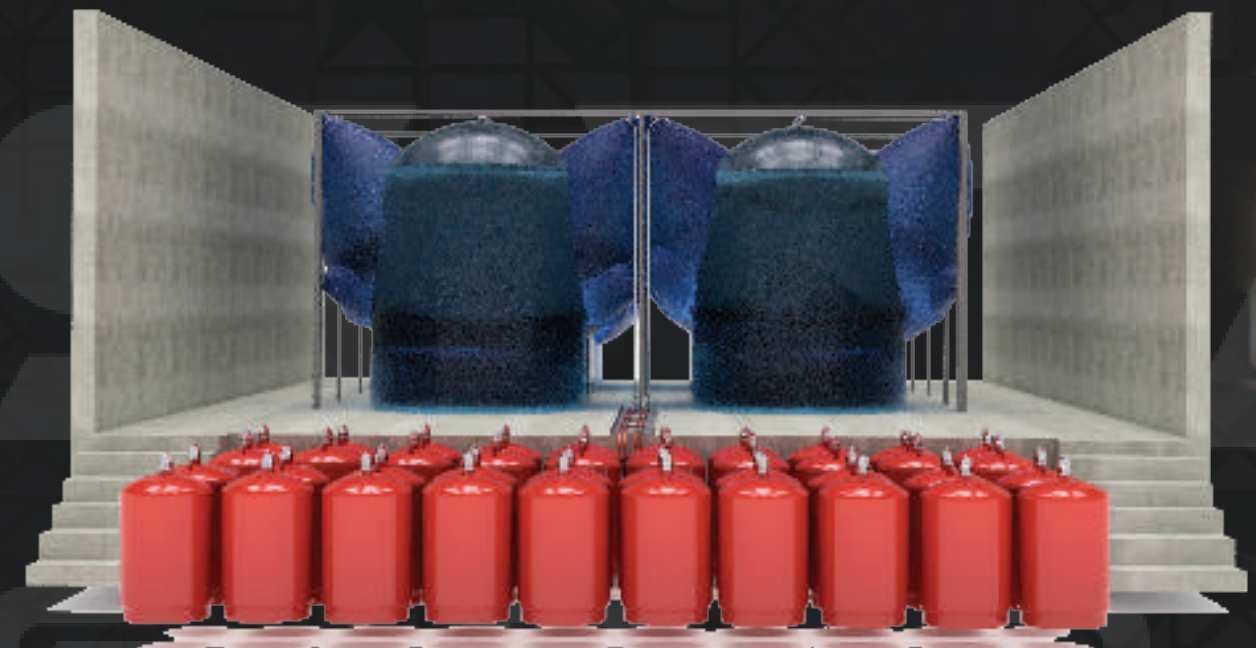


LOCALISED FIRE SUPPRESSION



GAS FIRE SUPPRESSION

Our Gas suppression system is design to effectively combat Gas fires. Our systems, powered by the patented T-Rotor Technology, produce a fine mist purposefully directed towards the inlet and outlet valves where the leaks often occur. The mist is intended to reduce the oxygen & heat to supress the fire. Further Nozzles are directed towards the tanks to continuously cool the tanks.

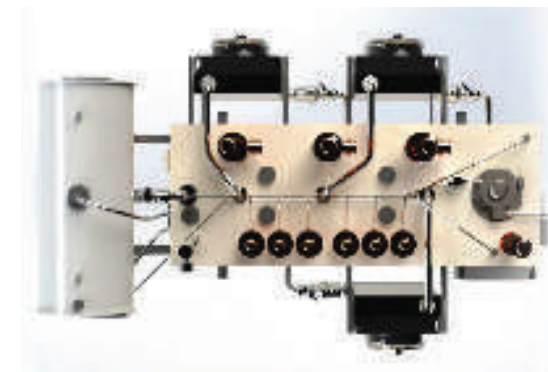


LOCALISED FIRE SUPPRESSION



TRANSFORMER FIRE SUPPRESSION

Our transformer system is endorsed by IBS, effectively combat all types of transformer fires. Our systems, powered by the patented T-Rotor Technology, produce a fine mist with the energy to swiftly suppress fires and cool equipment, regardless of the transformer's design. Even in the presence of convection currents, our system's suppression capability remains robust. Since many transformers operate at high voltages and often contain flammable substances, the fire risk is elevated. Our pneumatic linear detection tube ensures early fire detection, offering clients around-the-clock protection and peace of mind for their valuable equipment.





IN-CABINET FIRE PROTECTION UNIT

IN-CABINET UNITS
FIRE PROTECTION SOLUTIONS

R I T E LINE

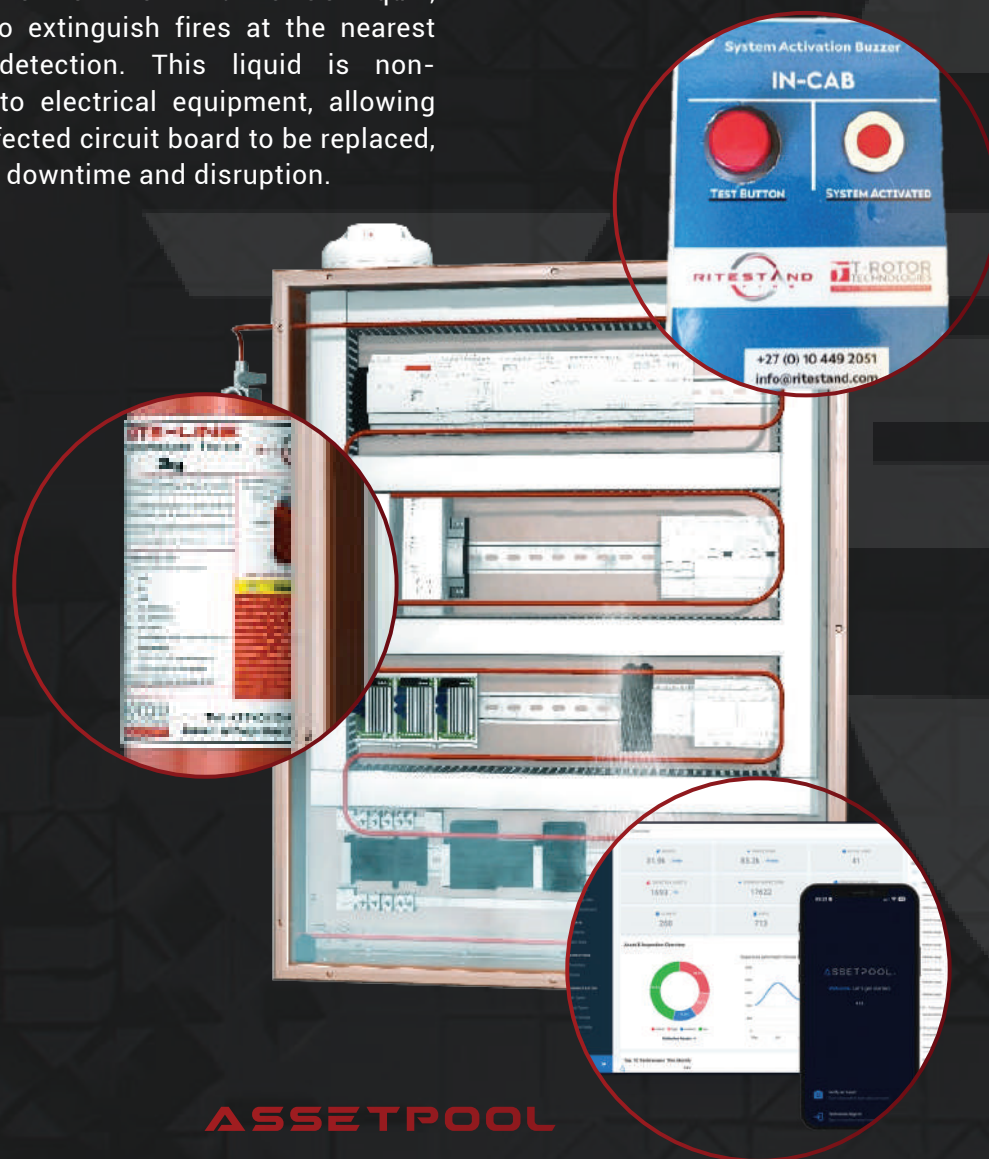
FIRE PROTECTION SOLUTIONS

CVOS LIQUID

Each cylinder is filled with CVOS liquid, designed to extinguish fires at the nearest point of detection. This liquid is non-damaging to electrical equipment, allowing only the affected circuit board to be replaced, minimizing downtime and disruption.

MANUAL ACTIVATION

All kits come with a test button and activation alarm to alert operators if the system as fired



ASSETPOOL

With our system, you'll always know the fault and its precise location. Once installed, every component is labeled, QR coded, logged, and geo-located. This digital system provides real-time information and alerts, ensuring efficient monitoring and rapid response.

ELECTRICAL SUPPRESSION SYSTEMS

F-line SupR & F-line DetecT System is the pre-engineered, fixed, automatic T-Rotor technologies fire suppression system, installed on a piece of electrical equipment, where the location of ignition is known or can be predicted, by means of a complete risk assessment or FMEA (Failure Mode and Effect Analysis).

F-LINE linear heat detection tube is manufactured from heat sensitive modified Polyamide. The key advantages of this linear heat detection tube include stabilization against UV, the ability to withstand high pressures and high sensitivity to changes in temperature. Consequently, these characteristics give the tubing the ability to quickly respond to the ignition of a fire.

Once the F-LINE Tubing is exposed to temperatures between 80-110°C (LHS) or 150°C-180°C (HHS), it will burst in the vicinity of the fire or heat source, causing the line to lose pressure which in turn causes the cylinder to discharge. F-Line DetecT Tubing kits are available in lengths of 5m, 10m, 15m and 30m application.

F-line SupR & F-line DetecT systems utilize revolutionary F-Line DetecT fire detection Tubing, as well as F-Line SupR to safely and efficiently extinguish fires in confined spaces and cool down affected equipment to a safe working temperature.

THIS WILL ENSURE:

- Minimal to no property damage resulting from water flooding or hazardous chemical suppressant agents.
- Fast cooling of environment and components due to the large heat transfer surface area
- A reduction in the probability of cracks forming in affected metals or ceramics, due to thermal shock.
- High system reliability due to the pure pneumatic functionality and independence from a power source.

TYPICAL APPLICATIONS OF WIRELINE F-LINE SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING VALUABLE EQUIPMENT:

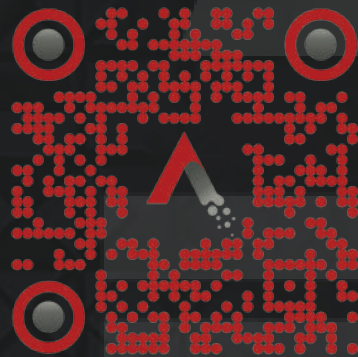
- Transformer unit Control Panels
- Generator Control Panels
- Engine bays
- Compressors
- Switch gear
- Any enclosure containing high-value electrical and electronic equipment
- Server racks and rooms
- Electrical distribution boards
- Battery charging bays
- UPS racks
- PLC's



THANK YOU

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