



Advanced fire protection systems

With over 70 years' experience, Lehavot has long been recognized pioneer and leading provider of high quality Fire Protection systems. Incorporating the most advanced technologies, Lehavot's best of breed solutions have proven themselves in every level of fire protection application.

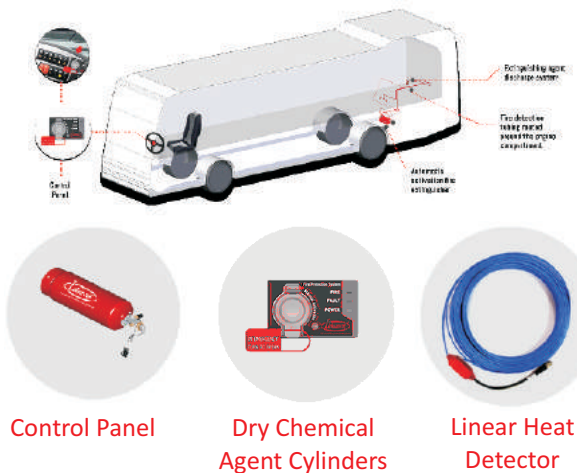
Today, Lehavot's tailor-made solutions help global customers meet the challenges of the 21st century, delivering superior performance over a long service life at the most competitive price.



The advanced Lehavot bus fire protection system provides comprehensive fire protection coverage with excellent firefighting performance, reliability and low life cycle cost. Lehavot offers custom designing, modeling, testing and manufacturing of fire suppression systems to protect vehicles and equipment. The system is highly immune to false alarms ensuring quick automatic activation of the extinguishing unit in case of a fire event. The fire suppression system is an efficient modern fire protection solution for the millions of people who use public transportation every day.

Key Features

- UL listed/FM approved fast response linear fire detector
- Robust, reliable and easy to maintain
- High performance dry chemical suppression agent
- Command and control unit
- Simple and easy installation
- The F.R.V mechanism invented by Lehavot for the dispersion of different extinguishing materials in large and fast flow.



The KITCHENShield kitchen fire suppression system is an automatic pre-engineered system designed to protect the kitchen area, including ducts, plenums, and cooking appliances such as deep fat fryers, woks, griddles, salamanders, chain broilers and more. The KITCHENShield system meets the needs of all commercial kitchens, large and small, such as kitchens in hotels, restaurants, hospitals and public institutions. The system protects areas using a continuous cable that connects all cooking devices with strategically placed detectors. Each detector is comprised of four parts: detectors, a bracket, two "S" links, and a fusible link.

Key Features

- Fast detection
- Stainless Steel friendly
- Dual action
- Environmentally friendly -
- Custom made solutions
- Proprietary Technology
- Fast installation
- Flexible mounting of the discharge piping distribution
- Multiple cylinder upto 6 units





DEFENSESHIELD TOTAL PROTECTION FOR MILITARY VEHICLES

Total Fire Protection Coverage Exclusive

Multi-zone protection: crew compartment, engine, fuel tank, tires, battery compartment, and outer envelope.

Based on extensive battlefield experience Lehavot's comprehensive system protects any type of vehicles as Battle tanks, trucks, and armored vehicles against fire. The vehicles are installed with high-quality fire suppression systems to meet various fire risks.

Features and Benefits

- **Fast detection** – Quickly detects fires to minimize damage and injuries
- **Robust structure** – Eliminates leakage failures, while better tolerating grime and dirt
- **Easy installation** – Durable, flexible SS tubing can be routed to monitor large compartments or tight spaces
- **Cost-effective** – No need for multiple detector units
- **Reliable** – No “field of view” restrictions
- **Distant sensing** – Identifies fires occurring a considerable distance from the sensor tubing.
- **Adjustable sensitivity** – Field-programmable system eliminates effects of local, normally hot operating components and environments, resulting in less false alarms
- **Durable** – Battle – proven system tolerates extreme environmental conditions
- **Low cost of ownership** – Relatively low cost, maintenance, and power consumption
- **Flexible** – The high-performance system provides both automatic and manual operation
- **Efficient** – Extinguishes all classes of fires



OIL-TANKSHIELD ADVANCED OIL STORAGE TANK FIRE PROTECTION SYSTEM

The Lehavot OIL-TANKShield automatic rim seal fire detection and extinguishing system detects and extinguishes the Rim seal fire over external floating roof tanks storing class “A” Petroleum products at the incipient stage while simultaneously alerting the personnel at the facility so that they can respond to the incident. By using an advanced Linear Heat Detection System the system senses the rapid rate of temperature rise or pre-set maximum temperature or both to ensure that any fire on rim seal is detected within 10 seconds of occurrence. Peripheral nozzles discharge the extinguishing foam agent to protect the rim seal area.

Features and Benefits

- BIT (Built in Test) Capability
- Remote control sensitivity calibration
- Zone 1 Explosion Proof System
- FM approved
- Detects fires quickly to minimize damages
- Identifies fires occurring a distance from the sensor tubing
- Field programmable system
- Durable, flexible tubing – Easy installation
- Robust, tolerates grime, dirt and extreme conditions
- Low cost of ownership – No maintenance and low power consumption



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