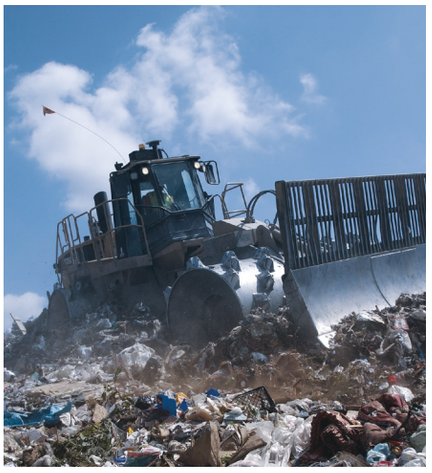
LVS Fire Suppression System





Protect mobile equipment with liquid agent

Features include:

- Rapid flame knockdown and suppression
- Automatic or manual operation
- 24/7 fire detection
- Multiple, flexible design options
- FM Approved and CE Marked

The NF-40 Non-Fluorinated Liquid Agent in the LVS Fire Suppression System provides both fire suppression and superior cooling of superheated surfaces while blanketing the fuel and cutting off oxygen to help prevent reflash.

24/7 fire protection

Industries rely on their heavy mobile equipment to work around the clock. Therefore, fire protection needs to work 24/7 too. The ANSUL® LVS Liquid Agent Fire Suppression System is designed to help suppress fires in mobile equipment used in various industries, including mining, forestry, waste management, construction, metal processing, transportation, power generation, agribusiness and more.

Suppress mobile equipment fires



With tank sizes ranging from 0.79 to 30 gallons (3 to 113.6 liters), the LVS Fire Suppression System offers flexible design and installation to accommodate a host of applications, along with proven external pressurization cartridges, multiple detection and actuation options, and overall ease of maintenance and recharge. The system is engineered to work as a standalone, liquid agent system or as a module of a twin-agent system with dry chemical.

The ANSUL® LVS NF-40 Non-Fluorinated Liquid Agent used in the LVS Fire Suppression System provides fire suppression and superior cooling of superheated surfaces while blanketing the fuel and cutting off oxygen to help prevent reflash. It readily flows into hard-to-reach areas along the same path flammable liquids may have flowed to provide effective suppression in constricted areas.

LVS NF-40 Agent suppresses both Class A and Class B hazards and offers a strong measure of freeze protection with an effective operating range of -40°C to 60°C (-40°F to 140°F). It is available in pre-mixed three-gallon (11.4 liters) and five-gallon (18.9 liters) containers for convenient filling of the agent tank, as well as pre-mixed 265-gallon totes for larger operations.

Around the clock automatic fire detection and actuation



Protection starts with 24/7 detection

The CHECKFIRE system is used with the LVS system to provide around-the-clock, automatic fire detection and actuation. The rugged control module is designed to withstand shock, vibration and extreme environmental conditions. The CHECKFIRE system includes supervised circuitry, adjustable shutdown, discharge time delays, and auxiliary shutdown relay functionality.

The ANSUL® brand promises a full range of quality fire protection solutions, from automatic detection and suppression systems to a complete line of wheeled and hand portable fire extinguishers and more. Plus, our extensive network of Authorized ANSUL® Distributors provides factory-trained professionals to serve our customers virtually anywhere in the world.

At Johnson Controls, we provide dedicated customer support, extensive product portfolios and engineering excellence. Our trusted, proven brands offer all of these attributes, plus a passion for protection. It's what drives us to create solutions to help safeguard what matters most – your valued people, properties and business.

Please visit www.ansul.com or follow us @ansulfire on Twitter for more information.

Applications for the LVS Liquid Agent Fire Suppression System:

Features include:

- Agribusiness
- Aviation
- Forestry
- Metal processing
- Mining
- Power generation and utilities
- Transportation
- Waste processing

The power behind **your mission**

© 2022 Johnson Controls. All rights reserved. Form No. F-2013156-05_A4