



A-101/LVS Twin-Agent Fire Suppression System

Combined agent performance for ultimate protection

- Rapid flame knockdown, cooling and securement
- Automatic or manual operation
- 24/7 fire detection
- Multiple design options
- FM approved and CE marked
- AS 5062 compliant

The combined performance of the ANSUL® A-101/LVS Twin-Agent Fire Suppression System provides superior protection in applications where superheated equipment works around the clock, often in rugged hazardous environments. The FM-approved, twin-agent combination is designed to protect large, non-road construction and mining equipment and specialty vehicles such as those found in the waste management industry. This larger class of equipment brings greater volumes of oils, fuels and hydraulic fluids under pressure in hydraulic lines which, if ruptured, can cause fuel to spray onto hot surfaces and possibly ignite.

Double the Agent, Double the Protection

While the dry chemical knocks down flames, the liquid agent cools surrounding areas and flows readily into spaces where flammable liquids may settle. The LVS agent provides both fire suppression and superior cooling of superheated surfaces while blanketing the fuel and cutting off oxygen to help prevent reflash.

The A-101 dry chemical portion of the system can be designed to flood entire spaces with dry chemical agent or aim nozzles to protect specific high-hazard areas. Both systems are designed to discharge simultaneously when actuated manually or automatically with the option of extending the dry chemical discharge.

The twin-agent system operates within a temperature range of -40°F to 140°F (-40°C to 60°C).

Protection Starts with 24/7 Detection

The CHECKFIRE system is used with the A-101/LVS twin-agent 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.





APPLICATIONS FOR THE A-101/LVS TWIN-AGENT FIRE SUPPRESSION SYSTEM

Draglines

Haul trucks

Large excavators/shovels

Slag pot and/or slab carriers

Tunnel boring machines

Underground mining equipment

Waste management equipment

Wheeled loaders

The Ultimate Fire Suppression Solution

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.

A Passion for Protection

Dedicated customer support. Extensive product portfolio. Engineering excellence. Trusted, proven brands. Johnson Controls offers 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, property and business.