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KIDDE® ADS™ WITH FM-200® CLEAN AGENT FIRE SUPPRESSION SYSTEM

Proven, Effective and Reliable...

Engineered Systems to Provide Exceptional Performance

The Kidde ADS with FM-200 Clean Agent Suppression System was developed by Kidde engineers to provide economical protection for larger enclosures requiring longer agent flow distances, and as a “drop-in” replacement for Halon 1301.

With the patented-technology of “piston flow”, the ADS with FM-200 System is capable of delivering greater mass flow rates 2.5 to 3 times faster than a standard clean agent system. This innovation allows networking of longer pipe runs in complex configurations with smaller pipe sizes for protection of larger hazard areas.



These characteristics allow the ADS with FM-200 System to be a virtual “drop-in” replacement for existing Halon 1301 systems. Most installations will require only new nozzles and agent storage cylinders and can use most of the existing pipework—providing substantial savings when retrofitting existing systems.

Kidde ADS with FM-200 System Features:

- Virtual “drop-in” replacement for existing Halon installations. Uses existing piping, changes limited to replacement of agent storage cylinders and nozzles.
- Increased agent flow rates and distances provide better coverage for larger hazard areas.
- Smaller piping diameter results in installation cost savings.
- Ultimate design flexibility provides the most economical protection for many applications.
- Offers higher cylinder fill capacities for more efficient agent storage.
- Enhanced performance and versatility—comes with a US Coast guard approval and is listed and approved with 3-way directional valves for economic protection of multiple enclosures.

When you choose Kidde, you’ve chosen the world’s most respected name in special hazards fire protection.



Why Choose a Kidde ADS with FM-200 System?

Rapid-Response. In seconds—not minutes, the Kidde ADS with FM-200 System discharges the suppression agent into the hazard area providing the fastest fire protection available. This results in less damage, fewer repair costs and reduced downtime.

Damage-Free. Removed from the hazard area by ventilation, the clean agent allows virtually immediate return to “business as usual” without the interruption of a costly clean-up and the expense of damage to assets from suppressant residue.

People-Safe. Clean agents do not impair breathing or obscure vision in an emergency situation, providing an added measure of safety for personnel.

Environmentally-Conscientious. With zero Ozone Depletion Potential, low atmospheric lifetime, and speedy suppression performance, clean agents not only offer low environmental impact but reduce the potentially devastating atmospheric pollutants of an uncontrolled fire.

Laboratory-Tested. Clean agents have been tested and found to be effective on the widest possible range of Class A surface fire (wood, paper and cloth), Class B (flammable liquids) and Class C (electrical) fuels.

Globally-Accepted. Used in more than 70 countries around the world, clean agents meet the standards of Underwriters Laboratories, Factory Mutual, the National Fire Protection Association (2001 Standard), the U.S. EPA SNAP program and most global approval authorities.

Kidde-Approved. That means Kidde, a world leader in clean agent fire protection, stands behind FM-200 fire suppression performance and reliability.

We are Kidde Fire Systems.

Kidde Fire Systems' products save people and property from the dangers of fire. Our broad product offering and design expertise have been protecting assets worldwide since 1917. We're the smart choice when early fire detection and suppression needs are especially demanding. To advance our leadership in the industry, our family of special hazard fire protection brands has united. Kidde Fire Systems now incorporates Chemetron Fire Systems and Fenwal Protection Systems. As Kidde Fire Systems, we will enhance our customer focus and partnerships, provide highly efficient service and training, preserve a deep combined expertise in an array of vertical markets, and accelerate our product and technology developments, to the advantage of everyone who benefits from a world made safer from fire.

One united company. Advancing fire protection.



Typical Applications Protected by an ADS with FM-200 Clean Agent System:

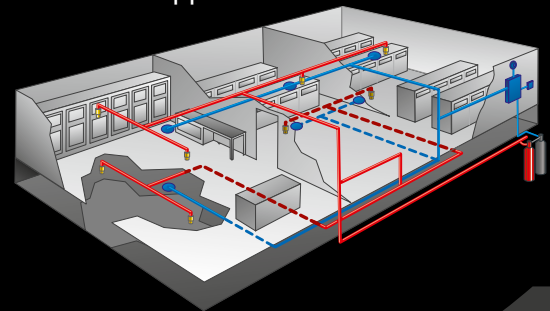
- Replacement of existing Halon 1301 Systems
- Telecommunications Facilities
- Internet Hosting Facilities
- Health Care Facilities
- Recording Studios
- Multi-level Sites
- Larger Manufacturing Complexes

Integrated ADS with FM-200 Clean Agent System Components:

- Control Unit
- Smoke Detection
- Heat Detection
- Suppression Cylinders
- Notification Devices
- Manual Pull Stations

Approvals & Listings

- UL Listed
- EPA Listed
- FM Approved
- USCG Approved



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