

Automatic 24-Hour Protection for Industrial Applications



Kidde® IND™ Dry Chemical Systems for Industrial Applications

Could you afford to have your production line shut down due to a fire? Is there room in your operating budget to replace machinery and facilities damaged by fire? If your company is typical of today's high-productivity, cost-conscious facilities, the answer is, "No." The Kidde IND Dry Chemical System is your best choice for protection of any industrial process or machinery where hazardous liquids or hazardous materials are involved.

The Kidde IND System is available in two basic configurations: as a local application system or a total flood system. A local application system is designed to protect a specific piece of equipment, a total flood system is recommended for protection of enclosed rooms or spaces. In addition to the configurations, the Kidde IND System also offers options for detection and control to create a system that will be ideal for your application. Your Kidde Distributor can help you design the right system, and the right approach, for your application.

Kidde IND Dry Chemical System Features

Economical. The pre-engineered concept reduces hardware and installation expenses providing cost-effective fire protection

Design Flexibility. Specify the system configuration and components to meet the requirements of your facility and industrial application

Regulatory Compliance. The installation of a Kidde IND System guarantees your facility is compliant with insurance, local and federal code standards

Reliable, Proven Protection. Researched, designed, manufactured and installed by Kidde, the world leader in system solutions, IND Systems can be found globally throughout the industrial world

Portable Reinforcement. Always within reach, the full line of Kidde portable fire extinguishers are your first line of defense against fire



FIRE PROTECTION FOR PEOPLE AND PROPERTY

Applications Protected

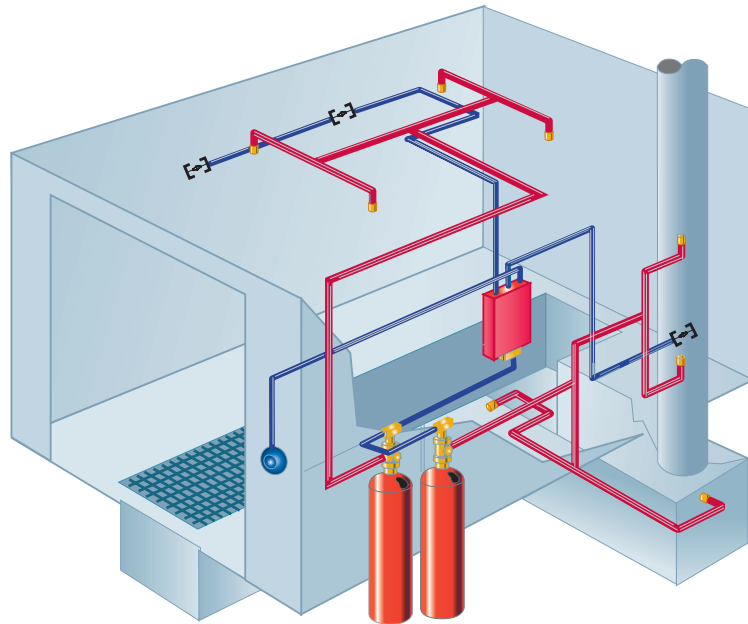
- Quench/Dip Tanks
- Industrial/Automotive
- Paint Spray Booths
- Coating Operations
- Electrical/Mechanical Rooms
- Boiler/Furnace Rooms
- Switchgear Rooms
- Generator Rooms
- Flammable Liquid Storage Areas
- Paint Mixing Areas
- Spill Containment Dikes
- Bulk Storage
- Modular HazMat Storage Facilities
- Exhaust Ducts
- Machinery Spaces
- Environmental Storage Facilities

Approvals & Listings

- UL Listed
- ULC Listed
- FM Approved
- NYC FD Approved (MEA)

How Kidde IND Dry Chemical Systems Work

1. Fire detectors sense fire heat in work area, plenum or duct...a signal is sent to the Control Panel.
2. The Control Panel electrically activates the Cylinder Control Head, which opens the cylinder valve and actuates the system.
3. The Control Panel sounds an alarm, notifies the fire authorities and shuts down airflow in the hazard area.
4. The fire is suppressed as dry chemical is propelled by stored pressure through the discharge pipes and nozzles into the protected area.



Kidde IND System Components

- XV™ Control System
- IND Agent Storage Container
- Fenwal Detect-A-Fire® or Rapid Response Thermo-bulb Links
- Dry Chemical Discharge Nozzles
- Manual Remote Release
- Optional AEGIS™ or ARIES™ Control Panel
- Kidde ABC or BC Dry Chemical Agent



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