

## IND™ Dry Chemical System

### for Industrial Applications

#### Automatic 24-Hour Protection

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 Fire Systems 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 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 these configurations, the IND System also offers options for detection and control to create a system that will be ideal for your application. Your Kidde Fire Systems Distributor can help you design the right system, and the right approach, for your application.

#### IND Dry Chemical System Benefits:

**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 an IND System ensures your facility is compliant with insurance, local and federal code standards.

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

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

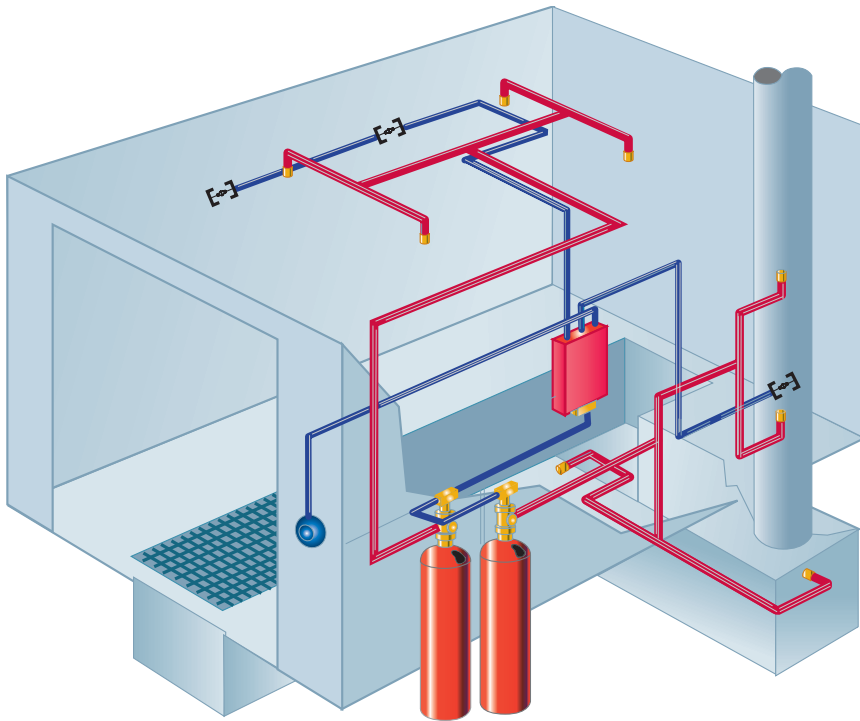


## How Do IND Dry Chemical Systems Work?

1. Fire detectors sense fire heat in work area, plenum or duct and 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.

## 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
- ABC or BC Dry Chemical Agent



## Applications Protected:

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

## Approvals & Listings:

- UL Listed
- ULC Listed
- FM Approved
- NYC Fire Department COA

