

# Large Dry Chemical Piped System

## Built for the tough fires

High-risk areas – where large, potentially disastrous fires could occur – demand heavy-duty fire protection. ANSUL® Large Dry Chemical Piped System uses proven technology for fast knockdown and suppression of the toughest fires.



### Protect high-risk areas

- Fast flame knockdown
- Sizes to match various applications
- Automatic detection and release options
- Storage tanks meet ASME and DOT standards
- Various nozzle sizes and flow rates
- Selector valve option for multiple hazards

## Versatile protection for complex hazards

To match potential fire hazards, agent storage tanks are available in six nominal capacities ranging from 150 lb (68 kg) to 3,000 lb (1361 kg) of dry chemical. Dry chemical system discharge nozzles are designed for specific application methods and discharge patterns to accommodate large industrial applications such as warehouses, marine tanker decks, fuel loading racks at refineries and chemical plants, offshore platforms and flammable liquid storage areas.

The ANSUL® system can provide automatic detection, actuation and suppression for complex hazards that are too difficult and inaccessible for a manual means of firefighting. Plus, the suppression system can be equipped with selector valves to cover multiple hazards from the same dry chemical supply.

## The right agent for your application

Depending on the type of fire hazard being faced, the system is offered with various firefighting agents, including:

- FORAY multipurpose dry chemical for use on Class A, B and C fires.
- PLUS-FIFTY C and Purple-K dry chemicals for Class B and C fires.
- MET-L-X dry powder for most Class D fires involving combustible metals.
- MET-L-KYL dry chemical for Class B fires involving most metal alkyls.
- LITH-X dry powder for lithium fires and fires involving high melting-point metals.

Powerful ANSUL® Large Dry Chemical Piped System provides up to 3,000lbs (1,361kgs) of dry chemical to fight the toughest flammable liquid and gas fires.

# Minimise your risk with maximum fire knockdown ability



## State-of-the-art detection and control

Automatic detection is provided for single or multiple hazards using an AUTOPULSE conventional or addressable releasing control panel with higher sensitivity smoke, heat and flame detectors. When a fire is detected, the system will sound alarms, shut down equipment and release the fire suppression system. Mechanical and pneumatic manual system actuation methods are also available.



### Applications for ANSUL® Large Dry Chemical Piped System:

- Basements, cellars and enclosed spaces
- Compressors
- Control equipment
- Dip and quench tanks
- Flammable liquid storage areas
- Fuel storage areas
- Generators
- Liquefaction plants
- LNG tankers
- Loading docks
- Machinery lubricating systems
- Machinery spaces
- Mixing areas
- Natural gas plants
- Offshore platforms
- Paint spray booths
- Process areas
- Product transfer and storage areas
- Refinery processing equipment
- Sump areas
- Steel mills
- Tanker decks
- Transformers
- Truck loading racks
- Turbines
- Warehouses



### 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.

Please visit [www.ansul.com](http://www.ansul.com) or follow us @ansulfire on Twitter for additional information.