

**tyco**  
Fire Protection Products

**CO<sub>2</sub>**

Gaseous Fire Suppression Systems

**tyco**

# CO<sub>2</sub>

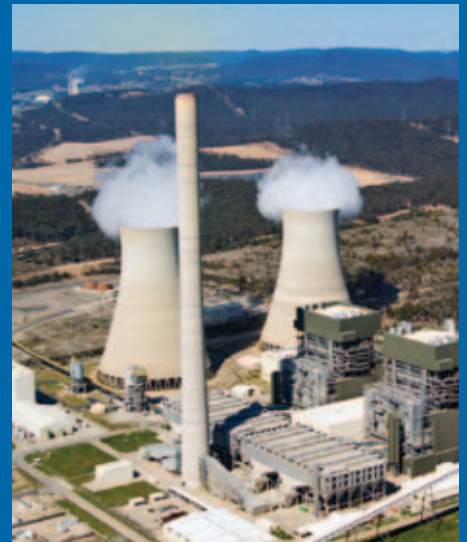
## Total Flooding Fire Protection

*CO<sub>2</sub> was the original gaseous fire suppression agent and with appropriate safety measures is still used today as an effective and economical solution*

CO<sub>2</sub> is the only gaseous agent where the design rules specifically provide guidance on the protection of deep seated hazards.

Total flooding or local application systems are designed to meet the requirements of NFPA 12 or BS5306-4 and are specifically designed using hydraulic flow calculation software.

The system is VdS approved and components meet the requirements of EN12094 and Pressure Equipment Directive (PED)



**// Fast, effective fire protection for critical assets & processes**

**// VdS Approved**

**// Tried and trusted**

**// Versatile & economical**

**// Worldwide CO<sub>2</sub> support**



## Tyco High Pressure CO<sub>2</sub> Systems

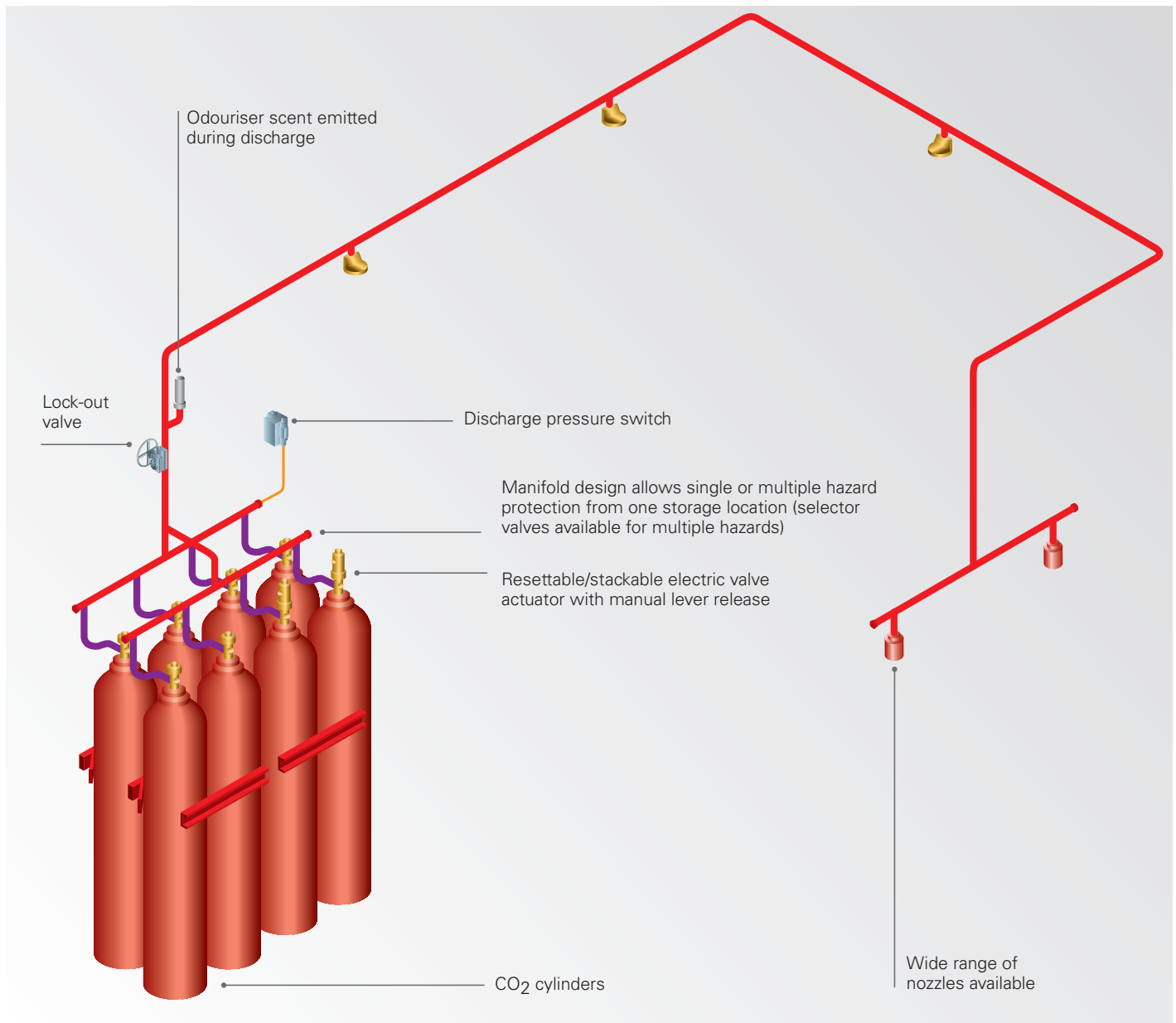


Tyco High Pressure Carbon Dioxide Systems are especially effective for non-occupied hazards. Whatever the application, from cylinders to nozzle, each system is custom-designed for your specific fire hazards.

High pressure systems use individual storage cylinders that can be manifolded together for rapid simultaneous discharge. Cylinders valves can be operated automatically or manually, and either locally or remotely using electric, pneumatic or mechanical actuators.

To help ensure safety, all personnel must be trained to the safety and operational aspects of the CO<sub>2</sub> system.

Contact us and discuss your requirements with our expert team.



A photograph of a nuclear power plant with several large, white, hyperboloid cooling towers. The towers are emitting plumes of white steam that rise into a blue sky filled with large, white, fluffy clouds. In the foreground, there are green fields and some industrial structures like power lines and a fence. The overall scene is bright and clear.

**Trusted  
gaseous  
solutions  
using  
pioneering  
technology**

# CO<sub>2</sub>

## Gaseous Fire Suppression Systems

### Carbon Dioxide fire suppression systems have been proven effective in numerous unmanned applications:

- // Commercial and Industrial Fryers
- // Dip Tanks
- // Electric Generators
- // Electrical Panels
- // Marine Applications (including Cargo Holds and Engine Rooms)
- // Spray Booths
- // Waste Disposal Equipment
- // Gas Turbines
- // Coal Silos
- // Hazardous Material Storage
- // Quench Tanks
- // Semiconductor Wet Benches
- // Computer Room Subfloors
- // Unmanned Control Rooms
- // Coating Operations
- // Paint Lines
- // Wave Solder Machines
- // Machining Operations
- // Transformer Vaults
- // Dust Collectors
- // Printing Presses

**tyco**





# Global strength. Local expertise. At your service.

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