



FOT[®]
FIRE CONTROL

...excellence in fire suppression

CO₂

Gaseous Fire
Suppression
Systems



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CO2

Total Flooding Fire Protection

CO2 was the original gaseous fire suppression agent where appropriate safety measure is still used today as an effective and economical solution.



CO2 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

- Tried and trusted
- Versatile & economical
- Worldwide CO2 support



FOT High Pressure CO2 Systems

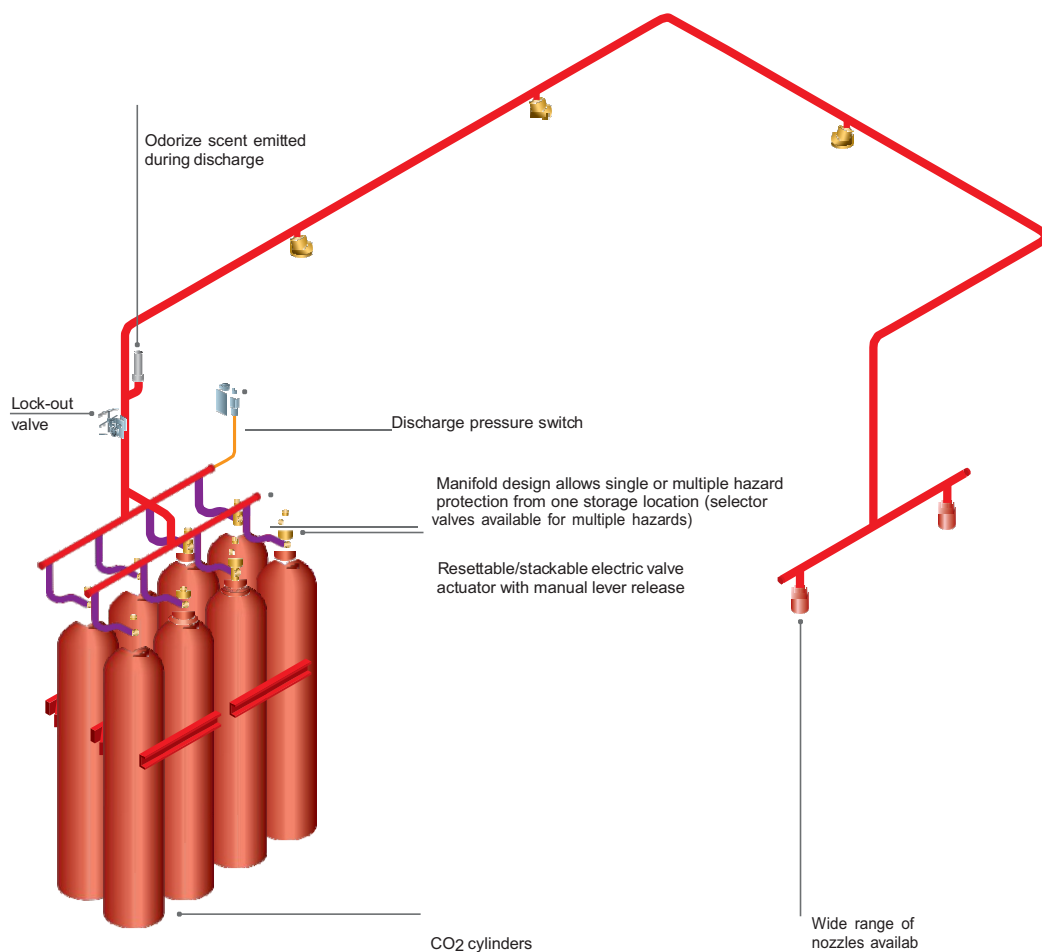


FOT High Pressure Carbon Dioxide Systems are especially effective for non-occupied hazards. Whatever the application, from cylinders to nozzle, each system is custom-designed for your specific fire hazards.

High pressure systems use individual storage cylinders that can be manifold 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 CO2 system.

Contact us and discuss your requirements with our expert team. sales@fotfirecontrol.co.uk





CO₂

Gaseous Fire Suppression Systems

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

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

