TOMCO$_2$ SYSTEMS

Fire Systems

High Pressure CO_2 Systems

High pressure CO_2 fire suppression systems are designed to protect hazards that require varying amounts of CO_2. Non-refrigeration, high pressure cylinders from TOMCO$_2$ Systems can be connected together to provide an unlimited supply of CO_2 for larger applications. These cylinders store CO_2 at 850PSI @ 70° F and range in various sizes up to 100lb capacity.

TOMCO$_2$ Systems' valves are at the cutting edge of CO_2 control and distribution technology. Doing away with separate valve and discharge heads, the exclusive unibody design has no cap joints that have the potential to leak or fail. Meanwhile, its ingenious force differential operation uses cylinder pressure to hold the valve closed, so slave valves can operate from manifold back pressure. In addition to saving time and money, this feature also improves valve performance compared with conventional valves. In fact, these innovative valves are so efficient that slave versions do not require a separate pressurizing line.

Features of TOMCO$_2$ Systems High Pressure CO_2 Systems

- Protect hazards requiring any amount of CO2; systems can be connected for larger applications
- Cylinders available in 10lb to 100lb sizes
- Store liquid CO2 at 850PSI @ 70° F
- Complete line of discharge nozzles, selector valves and pneumatic time delays
- FM Approved for total flood applications

Applications for High Pressure CO_2 Systems

- Gas Turbines
- Steel & Aluminum Mills
- Cement Plants
- Ball Mills / Dust Collectors
- Oil Storage Rooms
- Transformer Vaults
- Test Cells
- Quench Tanks
- Printing Presses
- Automotive Paint Storage
- Fryers / Cooking Equipment
- Flammable Liquids Storage
- Generator Rooms
- Control Rooms
- Switch Gear Rooms
- UPS Rooms

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