



Fire Systems
CO₂ Solutions

World Leader in CO₂ Fire Suppression Systems

TOMCO₂ Systems specializes in the manufacturing of low pressure and high pressure CO₂ Fire Suppression systems offering a complete line of CO₂ and water mist fire suppression systems for the world's power generation industry, automotive industry, steel industry or inerting of hazardous operations. As your single, dependable source for CO₂ and water mist fire suppression technology, you can count on us to customize a solution to protect your valuable assets from complex fire hazards.

Our industry-leading low pressure CO₂ systems, high pressure CO₂ systems and water mist fire suppression systems are custom designed by our NICET certified engineers to provide a complete design package to meet all federal, state and local codes. Start-up and testing services are also available, from our factory technicians.

TOMCO₂ Systems is a world class systems integrator of fire suppression systems for gas turbines with systems installed globally. Carbon Dioxide is the most widely used suppression agent to protect gas turbines and has a history of effective operation and extinguishment.

Applications

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

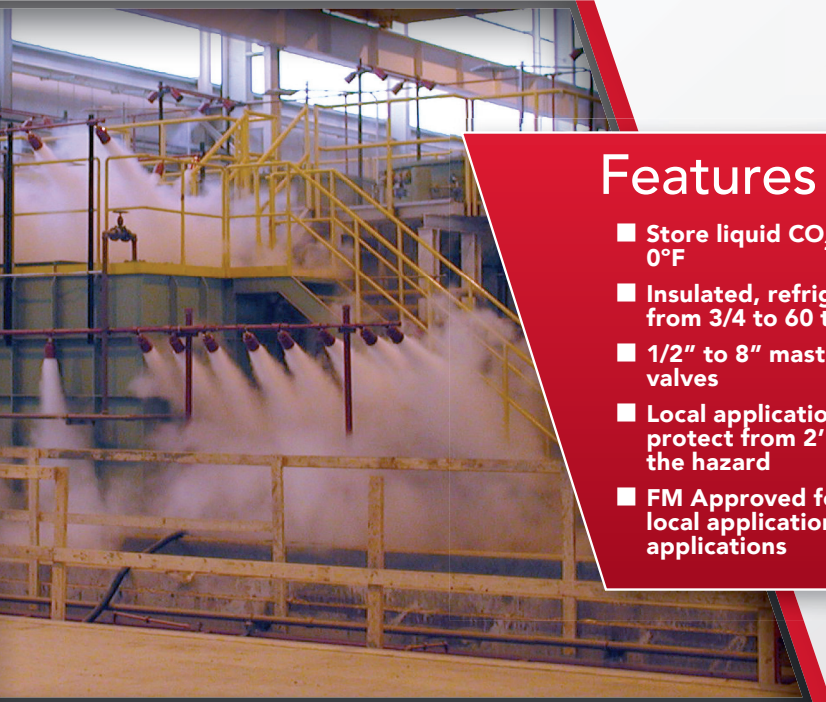
And more...



Horizontal Tanks 3/4 - 60 Ton
& Vertical Tanks 6-30 Ton



Low Pressure CO₂ Systems



Features

- Store liquid CO₂ at 300 psi @ 0°F
- Insulated, refrigerated tanks from 3/4 to 60 ton
- 1/2" to 8" master / selector valves
- Local application nozzles protect from 2' to 20' above the hazard
- FM Approved for total flood, local application, & hose reel applications

Low Pressure systems store liquid CO₂ at 300 psi @ 0°F in insulated, refrigerated tanks ranging in size from 3/4 ton up to 60 tons. The advantages of bulk storage tanks include multiple discharge capability, multiple hazard protection and ease of filling.

TOMCO₂ Systems, Fire Systems Division, low pressure CO₂ Systems are approved for total flood, local application, inerting and hose reel applications. In addition we offer a complete

line of Master/Selector valves ranging in sizes from 1/2" to 8", pneumatic time delay cabinets, lockout valves and discharge nozzles.



Custom Skid Packages



High Pressure CO₂ Systems

High pressure systems store liquid CO₂ at 850 psi @ 70°F in individual cylinders ranging in sizes from 10 lbs up to 100 lbs. The cylinders can be manifolded together to provide unlimited storage capacity or a connected reserve supply. High pressure systems can be used for total flood, local application and hose reel applications. TOMCO₂ Systems, Fire Systems Division, high pressure CO₂ Systems offer a complete line of discharge nozzles, selector valves and pneumatic time delays.

TOMCO₂ Systems, Fire Systems Division, SW-50 valves represent the pinnacle of carbon dioxide control and distribution technology today. The SW-50's exclusive

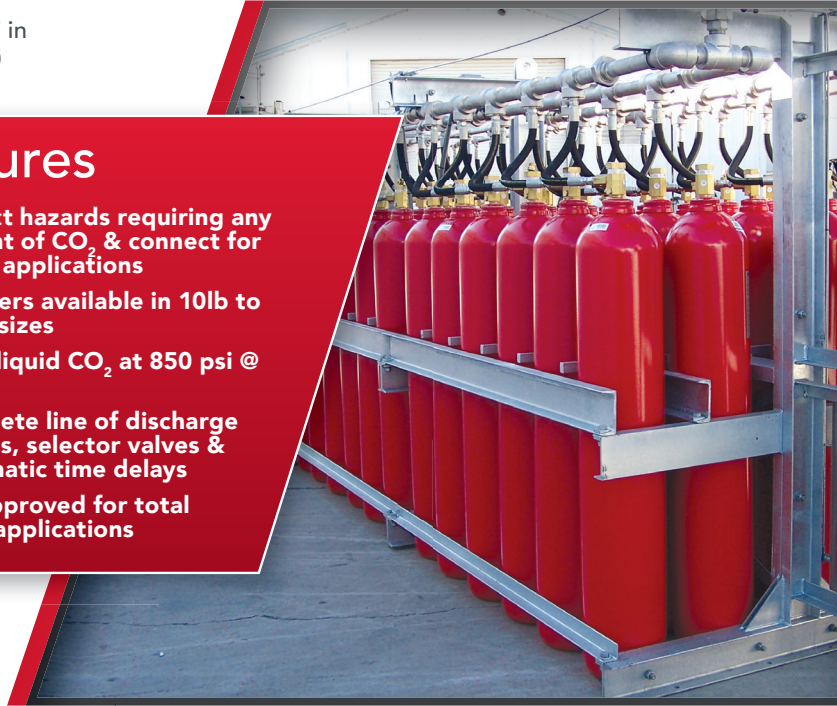
patented unibody design does away with separate valve and discharge heads, which means there are no cap joints to leak or fail. Meanwhile, it's ingenious force differential operation uses cylinder pressure to hold the valve closed, so slave valves can operate from manifold back pressure. This not only saves time and money, it also improves valve performance compared with conventional valves. In fact, these valves are so efficient that slave versions do not require a separate pressurizing line.



Systems Components

Features

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



About TOMCO₂ Systems

Delivering trusted CO₂ solutions since 1970, TOMCO₂ Systems has established itself as the world leader in CO₂ products and services. While known throughout the industry for the legendary quality of our long-lasting tanks, we also take pride in providing exceptional engineering expertise to develop cutting-edge CO₂ solutions from start to finish.

With extensive experience in Industrial Equipment, Water Technologies, Fire Systems and Parts & Services, TOMCO₂ Systems is uniquely capable of designing, fabricating, servicing, installing and inspecting turn-key solutions to fit any CO₂ application need. Through our innovation and resourcefulness, TOMCO₂ Systems' team of experts continually tackles complex challenges with customized CO₂ solutions.

At TOMCO₂ Systems we stand by our state-of-the-art CO₂ products and solutions with certified technicians that are available 24/7 to ensure your equipment delivers maximum efficiency.

Serving

- Industrial Gas
- Welding Distributors
- Beverage Industry
- Meat / Poultry Industry
- Steel & Aluminum Industry
- Power Generation Industry
- Municipal Water Treatment
- Industrial Water Treatment

And more...



Depend on TOMCO₂ Systems, the trusted global leader in CO₂ solutions.

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