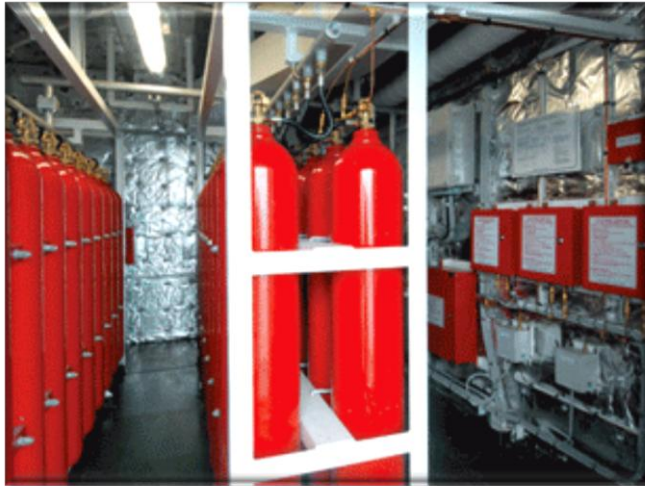


High Pressure CO2 System



■ CO2 Extinguishing agent

High pressure CO2 systems for the fire protection of machinery spaces, pump rooms, cargo holds, paint stores and galley exhaust ventilation ducts. The systems are designed according to the SOLAS requirements and are type approved by the major classification societies. CO2 will extinguish a fire by reducing the percentage of oxygen in the surroundings to below what is needed to sustain combustion. If discharged, the CO2 will not do any damage to the ship. However, CO2 is hazardous to humans as it is an asphyxiant and therefore strict safety routine are required.

■ Description

- Suitable for extinguishing in closed spaces like engine rooms, auxiliary rooms, cargoholds, etc.
- Extinguish the fire within a short time and leave no residue after extinguishing.
- Suitable for extinguishing fires in combustible liquids, gases and electrical equipment, and for extinguishing smoldering fires in wood, paper, textiles, etc.
- Installed as a total flooding central bank system inclusive a number of distributions.
- Normally installed with pneumatic release, but can also be supplied with mechanical, electrical, and manual release upon your request.

■ Applications

High Pressure CO2 systems for all types of vessels with engine rooms from just a few m² and up to super container vessels, VLCC and LNG with engine rooms of more than 30,000m²

