

Product Introduction

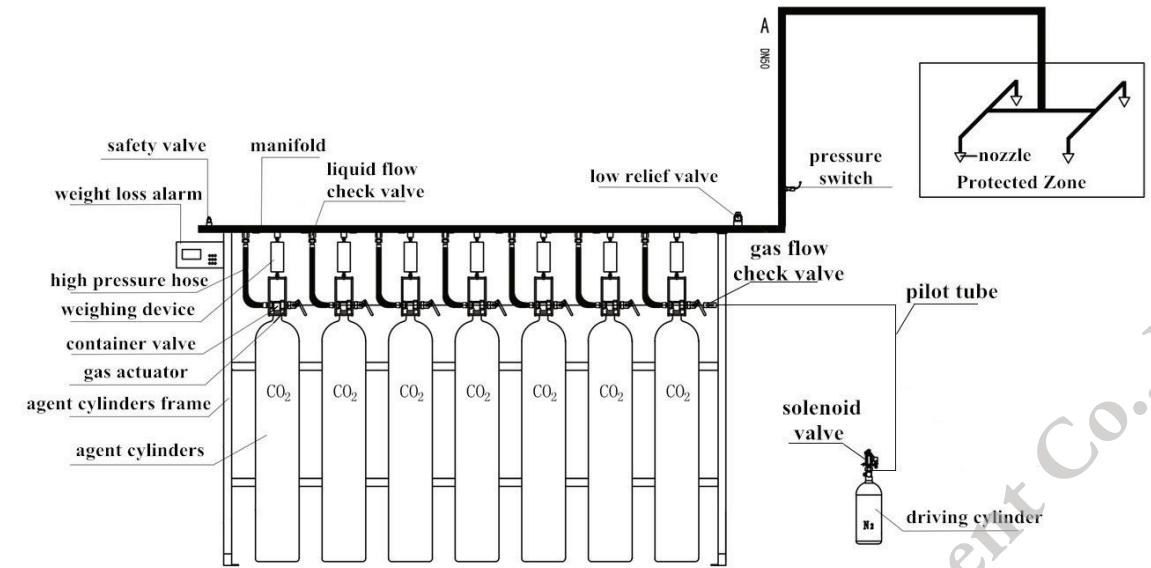
High Pressure CO2 Fire Suppression System

Parameters

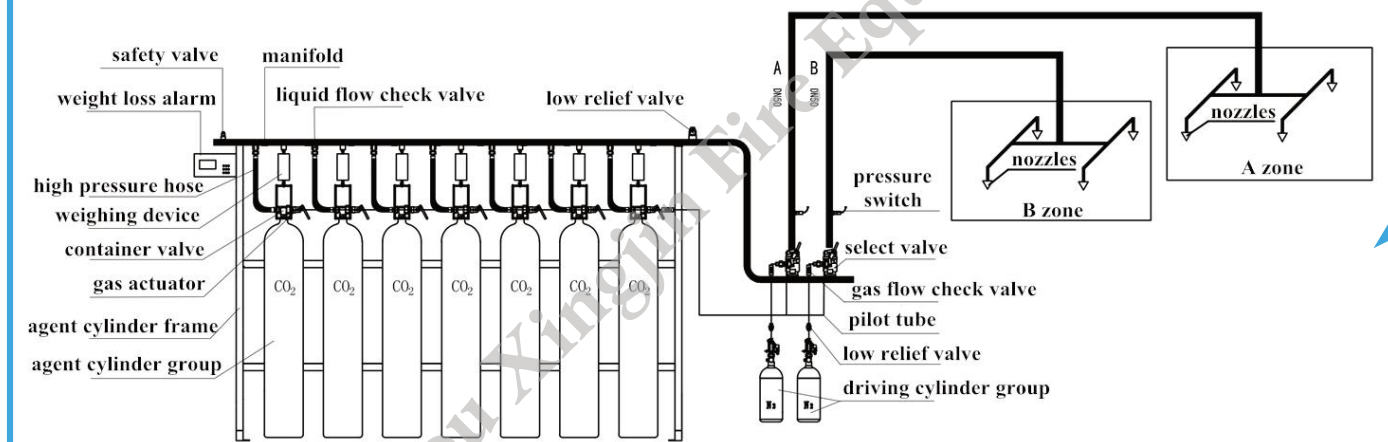


No.	Specification	Technical Parameter
1	Device Model	QME70
2	Capacity	70Ltr
3	Filling Volume of Gas	42kg
4	Working Pressure	5.7MPa
5	Max Working Pressure	12.4MPa
6	Spraying Time	≤60s
7	Max Filling Rate	0.6kg/L
8	Power	DC24V/1.6A
9	Working Pressure of Releasing Device	Container Valve: 19±0.95MPa; Manifold: 15±0.75MPa
10	Nitrogen Pressure of Driving	6.0±1.0Mpa(20°C)
11	Condition of Reserving Room for Container	Temperature: 0~50°C

CO2 System --Mimic Diagram



Single/multiple cylinder groups for single zone



Multiple cylinder groups for multiple zones

Application

Library and archives room, electronic computer room, electrical substation, telecommunication room, hangar, garage, marine engine room, cargo, paint-spraying room, boiler room, control center, etc. It is suitable for putting out all kinds of the fires of flammable liquid and solid matter; gas fire in which power can be cut off before extinguishing the fire.

Product Introduction

High Pressure CO2 Fire Suppression System

Advantages

Pressurized CO2 fire suppression system is a kind of intelligent automatic fire extinguishing equipment, which uses pressurized CO2 as extinguishing agent. Pressurized CO2 extinguishing agent won't cause damage for most things, because of its no residue and non-toxic after extinguishing. This agent still have many advantages: insulating, no water damage and good extinguishing effect.

Depend on different requirements of protection zone, pressurized CO2 fire suppression system can be designed as two kinds of the systems: unit system for single zone; combined distribution system for multiple zones. Adopts enclosed flooding extinguishing to realize the fire protection for single protected zone or multiple protected zones. Our system has three mode of starting: automatic, manual and machine emergency control. The system is advanced technology, high extinguishing efficiency and convenient maintenance.

Strong points:

1. Advantages of the whole industrial chain. Our company can offer design, research, produce and SI of storage cylinders, driving cylinders, container valves and main parts of the system and can offer after sales-service.



2.Great product quality and ability to perform contract. We are a specialized manufacturer for producing cylinders, valves and systems according to the requirements of the project independently and reasonably, which can ensure the time of delivery.

3.Container valves and driving cylinder valves' instruction is advanced. They are easy to fill and action stably and reliable.

4.Intelligent alarm for leakage and long-distance monitoring management system.

5.Advanced solenoid starting device is used our proprietary technology, low current, great suction, high level of electrical protection. Its function is rich and practical, action is stably and reliable.

6.The pressure switch is modified, it has the functions of self-locking, manually unlock and manually test.

7.CO2 fire suppression device remote release station of marine adopts proprietary technology, which has the features of delay accurately and action is stably and reliable.

8.Professional technical team and design means, full equipped service network and office, these all can make sure our first response before, during and after sale.

