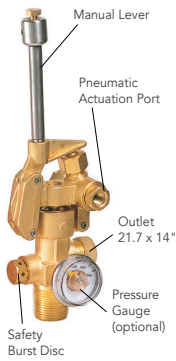


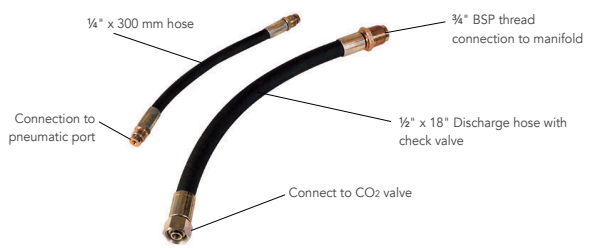
# CO<sub>2</sub> EXTINGUISHING SYSTEM COMPONENTS



### CO<sub>2</sub> K Valve

- ◆ Material : Brass CZ122
- ◆ Test Pressure : 250 bar
- ◆ Burst Disc pressure : 200-250 bar
- ◆ Pneumatic actuation pressure : 1.5 bar

Code No.	Description
CO2023-BR-XXX-XX	CO <sub>2</sub> K-Valve
CO2022-MS-005-ZP	Manual Lever



### Discharge Hose & Pilot Loop Hose

- ◆ Specification : SAE 100R1AT
- ◆ Min. Burst Pressure 8000 psi (1/2"), 11000 psi (3/4")
- ◆ Test Pressure : 3000 psi
- ◆ Min. Bend Radius: 100 mm

Code No.	Description
CO2005-RB-015-BK	Discharge Hose c/w check valve
CO2058-RB-300-BK	Pilot Loop Hose



### Pilot Cylinder Solenoid Actuator

Size	Code No.
1kg CO <sub>2</sub>	CO2054-CS-010-SP
2 kg CO <sub>2</sub>	CO2054-CS-020-SP

Remarks: Connection hose to first 45kg CO<sub>2</sub> cylinder to be sold separately



### CO<sub>2</sub> Cylinder 68L

- ◆ Test Pressure : 250 bar
- ◆ Empty Weight : 75 kg
- ◆ Finishing : Red
- ◆ CO<sub>2</sub> Capacity : 45 kg
- ◆ Manufacture to : As required
- ◆ Material : Mn Steel, Thread 28.8 x 14" TPI
- ◆ Filling Ratio : 0.667
- ◆ Develop Pressure : 70 bar (1015 psi) @ 20°C

Code No.	Code No.
	CO2001-CS-450-KV

### CO<sub>2</sub> Multijet Discharge Nozzles

Discharge nozzle with horn type is used for diffusing CO<sub>2</sub> gas to prevent scattering of burning material.

- ◆ Nozzle material : Brass CZ 121
- ◆ Horn material : Aluminium Alloy

CO<sub>2</sub> nozzles in total flooding system should be arrange in the protected space in a manner to ensure equal distribution of CO<sub>2</sub> gas during a discharge.



Standard Nozzle



Discharge Nozzle with Horn

Size	Code No. Type Standard	Code No. With Horn
1/2" (15 mm)	CO2011-BR-015-RH	CO2007-LA-015-MS
3/4" (19 mm)	CO2011-BR-020-RH	CO2007-LA-020-MS
1" (25 mm)	CO2011-BR-025-RH	CO2007-LA-025-MS