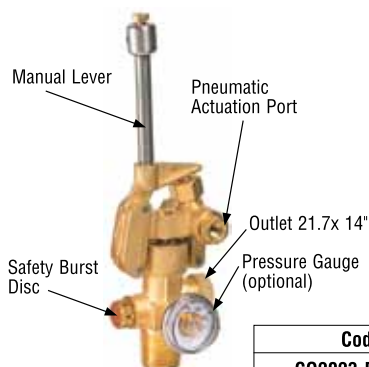


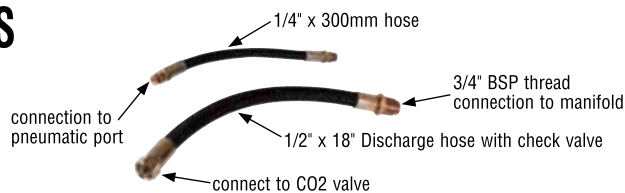
CO2 EXTINGUISHING SYSTEM COMPONENTS



CO2 K VALVE

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

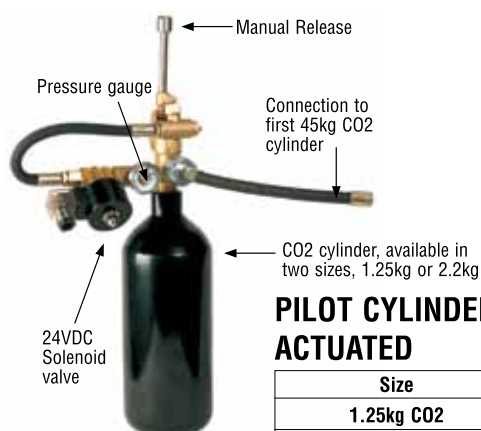
Code No	Description
C02023-BR-XXX-XX	CO2 K-Valve
C02022-MS-005-ZP	Manual Lever



DISCHARGE HOSE AND PILOT LOOP HOSE

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

Code No	Description
C02005-RB-015-BK	Discharge Hose c/w check valve
C02058-RB-300-BK	Pilot Loop Hose



PILOT CYLINDER SOLENOID ACTUATED

Size	Code No
1.25kg CO2	C02054-CS-001-SP
2.20kg CO2	C02054-CS-022-SP



Standard Nozzle



Discharge Nozzle With Horn

CO2 MULTIJET DISCHARGE NOZZLES

Discharge nozzle with horn type is used for diffusing CO2 gas to prevent scattering of burning material.

Nozzle material: Brass CZ 121

Horn material: Aluminium alloy

CO2 nozzles in total flooding system should be arranged in the protected space in a manner to ensure equal distribution of CO2 gas during a discharge.

Size	Code No. Type Standard	Code No. With Horn
1/2" (15)	C02011-BR-015-RH	C02007-LA-015-MS
3/4" (19)	C02011-BR-020-RH	C02007-LA-020-MS
1" (25)	C02011-BR-025-RH	C02007-LA-025-MS

PRESSURE OPERATED DIRECTIONAL VALVE

When two or more areas are to be protected using a same bank of CO2 cylinders, a Pressure Operated Directional (POD) valve is installed in each of the CO2 main feed pipe leading to the designated areas. CO2 gas from pilot cylinders connected to the inlet port will open valve.



Size (mm)	Code No.
1/4" (32)	C02010-CS-032-NA
1-1/2" (38)	C02010-CS-040-NA
2" (50)	C02010-CS-050-NA
2-1/2" (65)	C02010-CS-065-NA
3" (80)	C02010-CS-080-NA
4" (100)	C02010-CS-100-NA
6" (150)	C02010-CS-150-NA



FIRE CURTAIN

Actuated by 24VDC tripping device. Install on top of louvers or opening.

Code No	Description
FAS253-FG-XXX-WH	Fire curtain c/w steel cable
FAS254-NO-24V-RD	Box c/w solenoid tripping device



MANIFOLD PRESSURE SWITCH

Code No	C02012-XX-XXX-XX
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CO2 CYLINDER 68L

- Test Pressure: 250Bar
- Empty Weight: 75Kg
- Finishing: Red
- CO2 Capacity: 45Kg
- Manufacture to: BS5045 Part 1
- Material: Mn Steel, Thread : 28.8 x 14" TPI
- Filling Ratio: 0.667
- Develop Pressure:
 - 50Bar (725Psi) @ 15°C
 - 60Bar (870Psi) @ 30°C
 - 170Bar (2465Psi) @ 60°C

Code No	C02001-CS-450-KV
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Length
1500mm