

Kidde Fire Systems

HPCO₂ Component Description

Hand Held Hose Line



Effective: June 2020
K-81-1206 Rev AA

FEATURES

- *UL Listed for HPCO₂ Service*
- *1/2 or 3/4 ID Hose Available*
- *Proven Field History*
- *Flexible*
- *Scalable*
- *Economical*

DESCRIPTION

When supplied from a High Pressure Carbon Dioxide (HPCO₂) cylinder bank, the suppression availability for fire protection is superior to a portable fire extinguisher. Further, a single HPCO₂ cylinder bank allows multiple hose line systems to be deployed independently throughout a facility. Each hose line system can provide up to 50-ft of range to attack fire events, which allows multiple equipment locations to be protected by a single hose line. The operator handles the discharge horn & shut-off valve assembly (horn valve), which discharges CO₂ at the fire by shifting the horn valve open or closed. The horn valve has been engineered to safely and effectively handle the flow rates available to a HPCO₂ hose line system for optimal fire suppression.

SPECIFICATIONS

Pressure, Max: 2300-psi (158-bar)
Temperature, Min: 0°F (-17°C)
Temperature, Max: 130°F (55°C)

ORDERING INFORMATION

See Referenced Components.

REFERENCED COMPONENTS

Description	Reference Data Sheet
Cylinder Bank	K-81-1010
	K-81-1020
Reel	K-81-1207
Horn Valve	K-81-1210

TYPICAL APPLICATIONS

- Manufacturing involving burning or welding
- Electrical Motors (Steel Mills, etc.)
- Cable Trays or Trenches (Power Generation sites, etc.)
- Aircraft Hangars
- Fuel Storage or Dispensing Stations

Please contact Kidde Fire Systems with any questions regarding potential applications, system design or use.

EXPORT INFORMATION (USA)

Jurisdiction: EAR
Classification: EAR99

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