

HPCO₂ Component Description

Flex Hose - 3/4 in.



Effective: January 2019

K-81-1090 Rev AE

P/N: WK-251821-000

FEATURES

- 3/4" NPT (DN20) Outlet Fitting
- Swivel Connection onto Discharge Head
- Perforated Outer Jacket
- 0°F (-18°C) to 130°F (55°C) agency temperature range
- Underwriters' Laboratories Listed - File Number EX923
- Factory Mutual Approved - Standard 5420
- United States Coast Guard Approved

DESCRIPTION

The discharge hose attaches to the discharge head on a Kidde High Pressure Carbon Dioxide (CO₂) cylinder assembly secured at the project site.

The discharge hose connects each discharge head to the system manifold. The hose's flexibility mitigates any misalignment when connecting multiple cylinders onto a common manifold.

A discharge hose needs to be ordered for each cylinder assembly.

NFPA 12 requires either replacement or hydrostatic testing of each hose every five years from the original date of manufacture, which is marked onto a hose fitting.

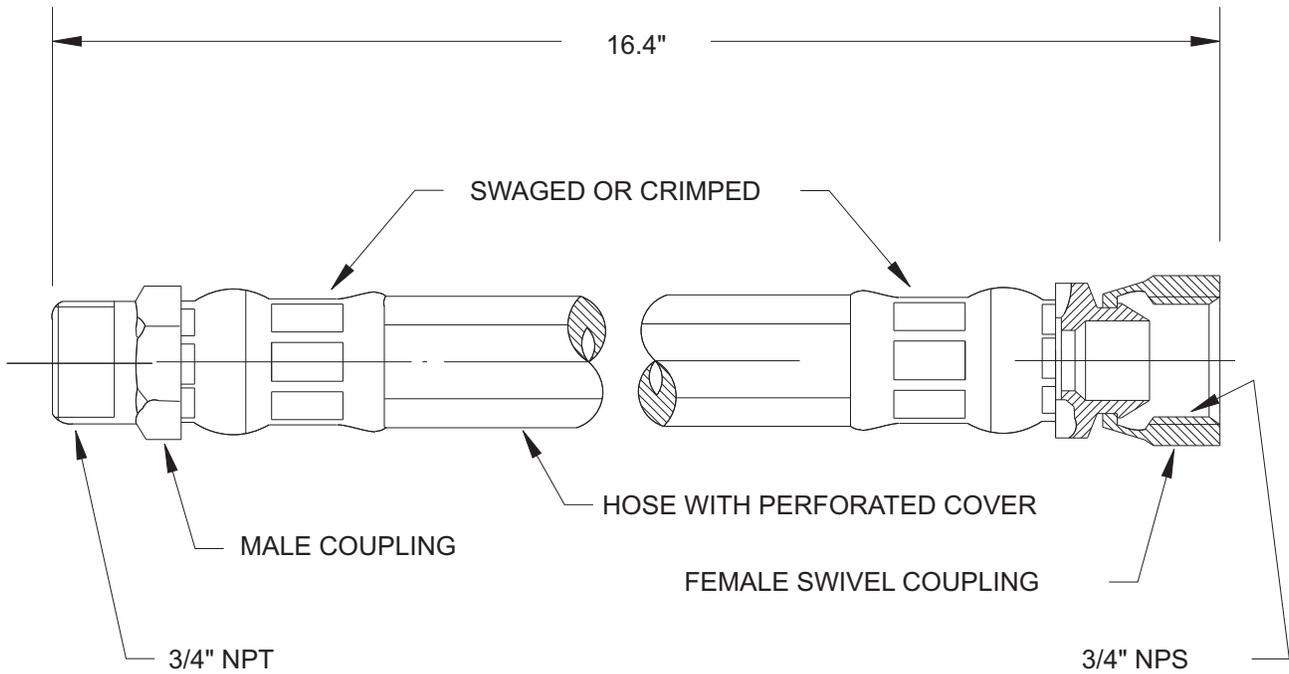
ORDERING INFORMATION

Description	Part Number
Flex Hose - 3/4 in.	WK-251821-000

REFERENCED COMPONENTS

Description	Reference Data Sheet
Cylinder & Valve Assembly, 75/100-lbm	K-81-1010
Discharge Head, Plain Nut	K-81-1060
Discharge Head, Groove Nut	K-81-1070





MATERIALS:

Body: Reinforced rubber with wire braid.
 Fittings: Steel, Trivalent Chromate

SPECIFICATIONS

Description	Weight	Temperature Rating	Minimum Burst Pressure	Max. Hydro Test Pressure	Industrial DIOM Manual P/N	Marine DIOM Manual P/N
Flexible Hose, 3/4" Outlet	1 lb	-40°F to 250°F (-40°C to 121°C)	6000 PSI (414 bar)	2500 PSI (173 bar)	81-CO2MAN-001	220610

EXPORT INFORMATION (USA)

Jurisdiction: EAR
 Classification: EAR99

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