

HPCO₂ Component Description

Flex Hose - 3/4 in.

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.

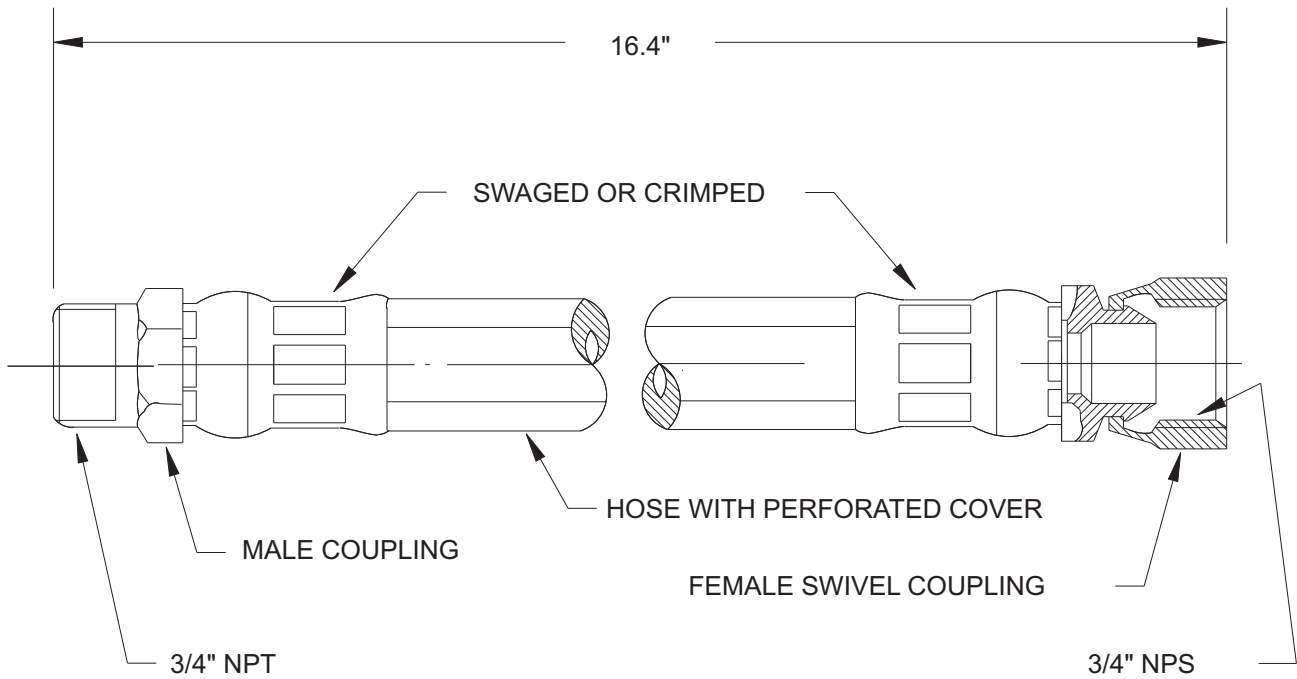
ORDERING INFORMATION

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)	7540 PSI (520 bar)	3000 PSI (207 bar)	81-CO2MAN-001	220610

Kidde Fire Systems, Kidde Fire Protection and Fenwal Controls branded products are created exclusively by Kidde-Fenwal, LLC, 400 Main St, Ashland, MA 01721, USA. All trademarks are the property of their respective owners.

This literature is provided for informational purposes only. Kidde-Fenwal, LLC believes this data to be accurate, but it is published and presented without any guarantee or warranty whatsoever. Kidde-Fenwal, LLC assumes no responsibility for the product's suitability for a particular application. The fire suppression system design, installation, maintenance, service and troubleshooting must be performed by trained, authorized Kidde Fire Systems distributors for the product to work correctly. If you need more information on this product, or if you have a particular problem or question, contact: Kidde-Fenwal, LLC, Ashland, MA 01721 USA, Telephone: (508) 881-2000.



K-81-1090 Rev AF
 ©2024 Kidde-Fenwal, LLC