

Kidde Fire Systems

HPCO₂ Component Description

Hose Line



Effective: March 2022
K-81-1209 Rev AB

FEATURES

- *UL Listed and FM Approved for HPCO₂ Service*
- *3/4" JIC Inlet*
- *3/4" NPT outlet*
- *1/2" or 3/4" ID Hose Available*
- *Plated Steel Fittings or Stainless Steel Fittings Available*
- *Perforated Outer Cover*
- *Various Lengths Available*

DESCRIPTION

The hose line connects the wall mounted reel via adapter to the handheld discharge horn & shut-off valve assembly (horn valve). The hose offers range and flexibility to the horn valve operator when fighting a fire event. The hose line is offered in various lengths as a single continuous hose, which eliminates additional fittings, cost and leak points. Each hose length is marked with the date of the post-assembly hydrostatic test.

SPECIFICATIONS

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

ORDERING INFORMATION

Description	Part Number	
	with Plated Steel Couplings	with Stainless Steel Couplings
1/2 in. Diameter Hose		
Hose Line, 1/2 in. ID x 25-ft	81-158150-025	81-158153-025
Hose Line, 1/2 in. ID x 50-ft	81-158150-050	81-158153-050
Hose Line, 1/2 in. ID x 75-ft	81-158150-075	81-158153-075
Hose Line, 1/2 in. ID x 100-ft	81-158150-100	81-158153-100
Hose Line, 1/2 in. ID x 125-ft	81-158150-125	81-158153-125
Hose Line, 1/2 in. ID x 150-ft	81-158150-150	81-158153-150
Hose Line, 1/2 in. ID x 175-ft	81-158150-175	81-158153-175
Hose Line, 1/2 in. ID x 200-ft	81-158150-200	81-158153-200
3/4 in. Diameter Hose		
Hose Line, 3/4 in. ID x 25-ft	81-158200-025	81-158203-025
Hose Line, 3/4 in. ID x 50-ft	81-158200-050	81-158203-050
Hose Line, 3/4 in. ID x 75-ft	81-158200-075	81-158203-075

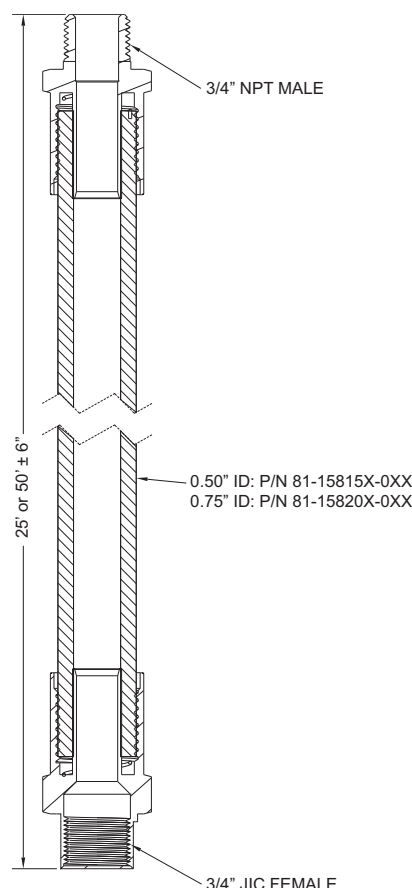


Figure 1. Hose Line

REFERENCED COMPONENTS

Description	Reference Data Sheet
Reel	K-81-1207
Adapter	K-81-1208
Discharge Horn & Shut-off Valve	K-81-1210

EXPORT INFORMATION (USA)

Jurisdiction: EAR
Classification: EAR99
This document contains technical data subject to the EAR.

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