

PROINERT®² DISCHARGE HOSE ASSEMBLY

DESCRIPTION

The Flexible Discharge Hose Assembly includes the Discharge Hose and a Check Valve. This Assembly provides the connection between the valve outlet and the discharge manifold.

Two options are available:

Option 1 – When connecting to piping/manifold with BSP Threads

Assembly Part Number: IG71-003

Items Included in Assembly: Item 1 – Flexible Discharge Hose (P/N 02-10721)
Item 2 – Check Valve w/ BSP Threads (P/N IG71-008)

Option 2 – When connecting to piping/manifold with NPT Threads

Assembly Part Number: IG71-123

Items Included in Assembly: Item 1 – Flexible Discharge Hose (P/N 02-10721)
Item 2 – Check Valve w/ NPT Threads (P/N IG71-124)

APPROVALS:

- UL Listed
- ULC Listed
- FM Approved



FLEXIBLE DISCHARGE HOSE (P/N 02-10721)

One end of the Discharge Hose is connected to the valve outlet, the other end to the check valve. The entire assembly is then connected to the discharge manifold.

SPECIFICATIONS

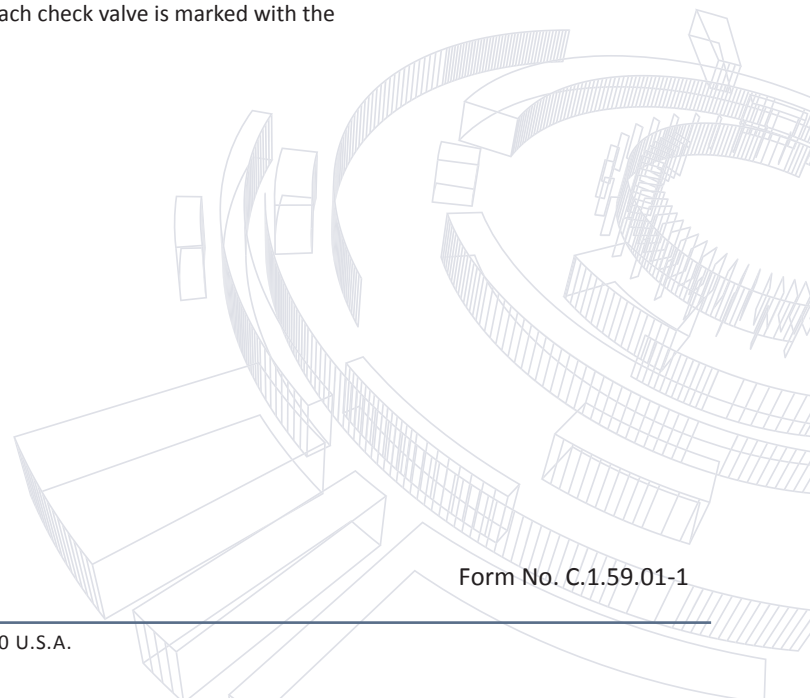
Pressure Rating: 5,076 psig (350 bar)
Hose Material: Multispiral synthetic rubber
Connection Material: Mild Steel with Zinc plated finish
Overall Length: 20.5" (520 mm)

CHECK VALVE (P/N IG71-008) (P/N IG71-124)

A Check Valve is required for each ProInert Cylinder. The Check Valve shall be installed between the outlet end of the Discharge Hose and the distribution manifold. When installed properly, the Check Valve provides a means of preventing back-flow of agent through an open discharge hose in the event of an accidental discharge during installation or while a cylinder is removed for service. Each check valve is marked with the part number, working pressure, DN15, flow direction and batch number.

SPECIFICATIONS

Pressure Rating: 5,308 psig (366 bar)
Free Flow Area: 0.175 in² (113 mm²)
Male Thread Type: Option 1 w/ 1" BSP 1-ISO7-1 p/n IG71-008
Option 2 w/ 1" NPT p/n IG71-124
Overall Length: 2.36" (60 mm)



Form No. C.1.59.01-1

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