



Sinorix™ Engineered Fire Suppression Systems

Flexible & Wire-Braid-Reinforced Discharge Hoses
Models CPY-FH1, CPY-FH1.5, CPY-FH2.5, CPY-FH4

ARCHITECT AND ENGINEER SPECIFICATIONS

- Ease of installation for cylinder-to-pipe connections
- Wire-braid reinforced (2-1/2" & 4" hoses)
- Low restriction to flow
- Required for manifolds
-  UL Listed &  ULC Listed
CSFM, FM & NYMEA Approved



(CPY-FH1) 1" FLEX HOSE (500-697950BG)



(CPY-FH1.5) 1-1/2" FLEX HOSE (500-697951BG)



(CPY-FH2.5) 2-1/2" WIRE-BRAID REINFORCED (500-697952BG)





(CPY-FH4) 4" WIRE-BRAID REINFORCED (500-649848BG)

Description

The Sinorix™ System flexible and wire-braid discharge hoses are used to facilitate connections between cylinder valves and system manifolding (or piping.) The flexible and wire-braid discharge hoses minimize the effects of variations in the height of cylinder valve outlets, due to dimension tolerances necessary in cylinder manufacture and floor irregularities. Flexible and wire-braid discharge hoses are provided in 1, 1-1/2, 2-1/2 and 4-inch sizes. All flexible discharge hoses are Male NPT on both sides.

Hoses Specifications

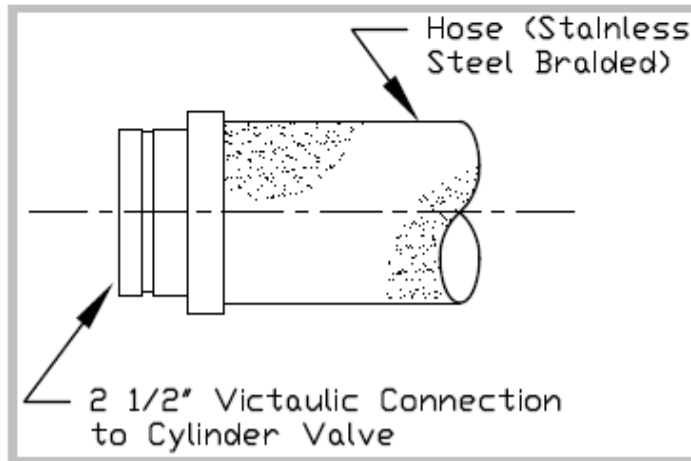
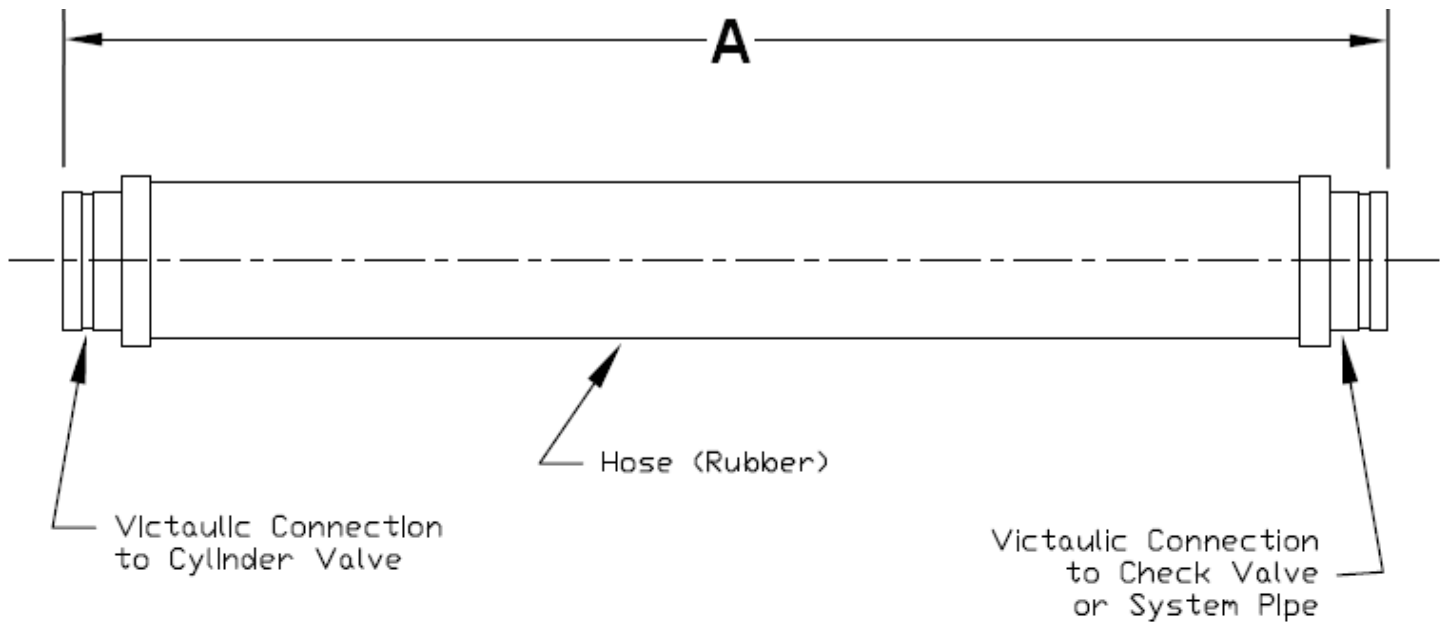
The flexible-discharge hoses are to be of the same pipe size as the cylinder valves for which they serve. They shall be wire-braid reinforced, have a maximum working pressure of 560 psig, and a minimum burst pressure of 2,250 psig. Each flexible and wire-braid discharge hose is to be  UL &  ULC listed and FM approved.

Ordering Information

Model Number	Part Number	Description
CPY-FH1	500-697950BG	17.5" (length) for 1" hose
CPY-FH1.5	500-697951BG	17.5" (length) for 1-1/2" hose
CPY-FH2.5	500-697952BG	18" (length) for 2-1/2" hose
CPY-FH4	500-649848BG	30" (length) for 4" hose

CATALOG NUMBER **6628**

Mounting Data



Size	"A" (Length)	Material	Maximum Bend Radius
1 "	17.5 "	Rubber	24 "
1-1/2 "	17.5 "	Rubber	24 "
2-1/2 "	18 "	Braided	24 "
4 "	30 "	Braided	24 "

Note: The 4-inch check valve can be installed horizontally or vertically.

Notice: This marketing catalog sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.