


Sinorix™ Engineered Fire Suppression Systems

Master / Slave Configuration Hardware
Model CPY- MFH20, CPY- MFH24, CPY- MFH36

ARCHITECT AND ENGINEER SPECIFICATIONS

- Available in 20-inch, 24-inch and 36-inch sizes
- Easier to install than copper tubing
- Easier servicing of cylinders
- Minimum bursting pressure of 5000 psi
- Elbow-slave cylinder  (CPY-PE)
- Tee-slave cylinder  (CPY-PT)
-  UL Listed &  ULC Listed
CSFM, FM & NYMEA Approved



Description

The purpose of the flex hose is to connect cylinders into a master-slave configuration where the master cylinder (with releasing solenoid) shall supply pressure release up to 7 additional cylinders, depending on valve size.

Hoses are fitted with swivel nuts for connection to the 1/8-inch port marked M on the master cylinder and to 1/4-inch tees on pressure actuators on slave cylinders. The tees used with flexible hoses are fitted with 1/8-inch N.P.T. male, for connection to pressure actuators. The hoses are furnished in 3 lengths to suit all cylinder sizes: 35 lb. through 1200 lb. To simplify installation and to ease servicing of cylinders, 1/4-inch flexible hose can be used in place of 1/4-inch copper tubing, which therefore eliminates the need to flare tubing.

Configuration Hardware

Interconnection between cylinders for pressure operation shall be made using stainless-steel, reinforced braided hoses with swivel-nut connections. The flexible braided hoses shall fit standard male 37° flared tubing fittings, as well as have a maximum working pressure of 3000 psi and a minimum burst pressure of 5000 psi.

Note: The CPY-PE and CPY-PT are optional components that screw into the tank at the port marked M and to the top of the CPY-PAS.)

Ordering Information

Model Number	Part Number	Description
CPY-MFH20	500-697742BG	1/4-inch Flexible Braided Hose, 20" Length
CPY-MFH24	500-697743BG	1/4-inch Flexible Braided Hose, 24" Length
CPY-MFH36	500-697744BG	1/4-inch Flexible Braided Hose, 36" Length
CPY-PE	500-697745BG	Elbow-Slave Cylinder (Optional)
CPY-PT	500-697746BG	Tee-Slave Cylinder (Optional)

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.

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