



Architect and Engineer Specification

CO₂ Suppression Systems

SELECTOR VALVES

CATALOG
NUMBER
E.1.27.01

P/N C02-1360-1
C02-1361-1

SELECTOR VALVE DATA

Part No.	Size	Dim. "B"	Dim. "C"	Dim. "D"	Dim. "E"	Equiv. Length
C02-1360-1	1" NPT	4.33" (110 mm)	2.87" (73 mm)	4.29" (109 mm)	7.09" (180 mm)	27'
C02-1361-1	2" NPT	6.69" (170 mm)	3.54" (90 mm)	5.31" (135 mm)	7.87" (202 mm)	118'

APPLICATION

Selector Valves are used to direct the flow of carbon dioxide into one specific hazard of a multiple hazard system. All selector valves are equipped with an electric solenoid actuator. Electrical actuation of the selector valve is accomplished when the solenoid valve receives a signal from the Fike control panel. Mechanical activation can be accomplished by operating the manual release lever on top of the valve.

DESCRIPTION

The Selector Valve is constructed of either brass or ductile iron, depending on the valve size. The valve is a pressure differential type that blocks the flow of agent through the piping until it is activated. Valve actuation is accomplished either manually with the manual release lever, or by the 24VDC solenoid actuator.

INSTALLATION

The Selector Valve is installed in the supply piping branch for the hazard being protected. Depending on the size of the selector valve, the valve is either threaded in place, or bolted to the piping flanges. The flow arrow on the valve body casting must point in the direction of flow toward the hazard.

1/2" and 3/4" Selector Valves will utilize part number C02-1360-1 with the addition of inlet and outlet reducers. 1 1/2" selector valves will utilize part number C02-1361-1 with the addition of inlet and outlet reducers.

Refer to the back of this sheet for installation details and dimensions.

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