DATA SHEET

PNEUMATIC TIME DELAY

DESCRIPTION

The pneumatic time delay delays the discharge of CO_2 for a predetermined amount of time. This extra time allows personnel to get out of the discharge area. It also allows additional time for ventilation and equipment shutdown.

The time delay is installed between the primary CO_2 cylinders and the discharge nozzles. The actual time delay period is pre-set at the factory. Fike offers both 30 and 60 second time delays.

The time delay will operate at temperatures from 0 to 130°F. Note: delay times will vary slightly with the ambient temperature.

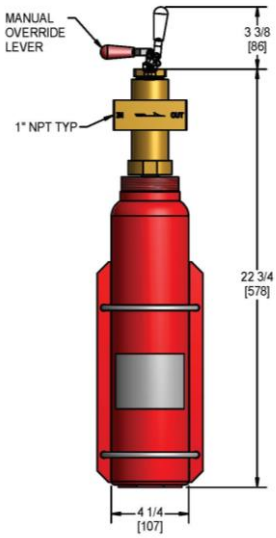
The time delay is equipped with a manual override lever. This lever allows the time delay to be bypassed and allow the CO_2 to discharge immediately.

INSTALLATION

The pneumatic time delay is installed onto the discharge piping of the manifold. The valve body has a 1" NPT (25mm) threaded inlet and outlet for the piping connection. It is recommended that a union be placed on either side of the time delay for ease of removal.

In a CO_2 system the pneumatic time delay must be placed after the primary cylinders and before the secondary cylinder(s) connection(s) in the manifold. Refer to the typical arrangement drawings for installation configuration.

SPECIFICATIONS



Part Number:	C70-235 (30 second delay)
	C70-237 (60 second delay)
Dimensions:	5 3/4" x 4 1/2" x 26 1/8"
	(146 x 117 x 664mm)
Materials:	Time Delay Valve - Brass
	Override lever - Stainless Steel
	Cylinder and Bracket – Carbon Steel
	Painted (Red gloss enamel)

FM APPROVED

UL LISTED

APPROVALS:

- UL Listed
- ULC Listed
- FM Approved
- USCG Approved