



Pneumatic Time Delay

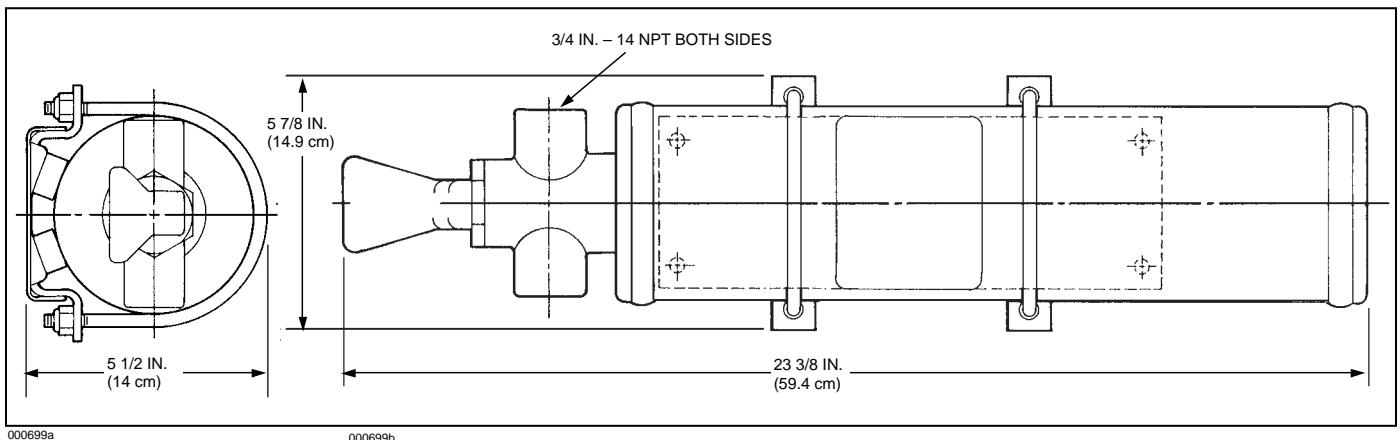
Description

In some applications the system discharge must be delayed for a short time following actuation. This is usually in areas where it is necessary to evacuate personnel prior to carbon dioxide discharge. The time delay uses the carbon dioxide pressure to power the factory set delay mechanism. The time delay is installed in the discharge piping, either directly after the control (pilot) cylinder or

further along the piping. A manual release is incorporated on the time delay valve to allow instant override of the time delay. After the discharge is completed, pressure in the time delay slowly returns to normal and the time delay valve again closes. The length of time delay is factory set and is not adjustable. The time delay is available in delay settings of 10, 30 and 60 seconds.

Component	Material	Thread Size/Type	Approvals
Time Delay (10 second)	Valve: Brass Accumulator: Steel	3/4 in. NPT Female	UL (EX-2968) FM Approved
Time Delay (30 second)	Valve: Brass Accumulator: Steel	3/4 in. NPT Female	U.S. Coast Guard (162.038/7/0) UL (EX-2968) FM Approved
Time Delay (60 second)	Valve: Brass Accumulator: Steel	3/4 in. NPT Female	U.S. Coast Guard (162.038/7/0) UL (EX-2968) FM Approved

Shipping Assembly Part No.	Description
54170	10 second pneumatic time delay
54169	30 second pneumatic time delay
54168	60 second pneumatic time delay



NOTICE: Delay time listed are at 70 °F (21 °C). Actual delay times may vary with ambient conditions and installation variations.