

CO₂ VALVE ASSEMBLY

DESCRIPTION

Fike Carbon Dioxide cylinders are equipped with a cylinder valve assembly to hold the CO₂ agent in the cylinder until actuated.

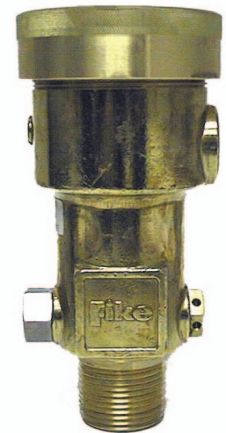
The cylinder valve assembly is a forged brass body. The actuation pressure required to open the pneumatic valve is 100 to 110 psi (689 to 758 kPa). All valves are equipped with a safety relief disc that will rupture if the cylinder pressure exceeds 2750 psi (18,960 kPa) and a pilot port that is utilized for two purposes:

- Recharging the CO₂ cylinder
- Installation of solenoid

The Valve can be installed as a master valve by removing two plugs and installing either the 12 Vdc or 24 Vdc actuation kit. For Marine applications, the slave configuration is converted to a master valve by installing the local lever actuator assembly. (Refer to Master valve sketches for details).

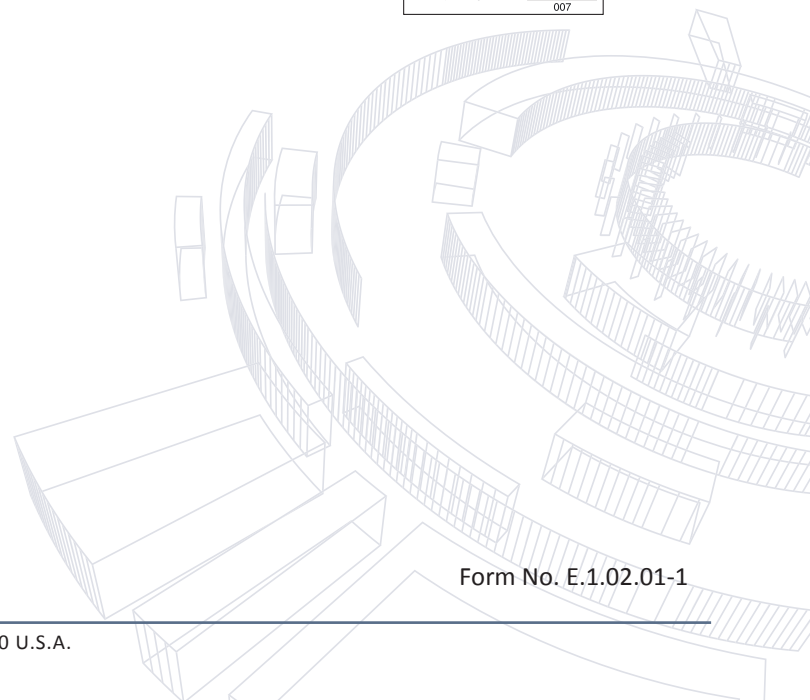
SPECIFICATIONS

Part Number:	C85-010
Valve Materials:	Brass
Operating Pressure:	100 to 110 psi (689 to 758 kPa)



APPROVALS:

- UL Listed - Ex 4447
- ULC Listed - CEx 1312
- FM Approved - 0D8A9.AF
- USCG - 162.038/12/0
- CE
- LPCB



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