Gas Safety Shutoff Valves

A gas safety shutoff valve is installed in the supply piping to the main and pilot burners of gas-fired equipment to shut off the gas during idle periods or if various unsafe operating conditions exist.

A gas safety shutoff valve is held open either by electric energy or by gas or air pressure. It is self-closing within five seconds after the holding medium (electric or pressure) is cut off. The valve can be opened, either manually or automatically, only after the holding medium is applied. An FM Approved valve is suitably enclosed and cannot be readily bypassed or blocked in the open position. Valves which provide a proof-of-closure switch to permit supervision of their closed position (valve seal over-travels to actuate an interlock) are shown by a †† following the model designation(s). This feature may be either standard or an optional accessory.

Strainers are advisable in the inlet piping, as close as practicable to these valves.

When ordering, specify the actual condition for each of the items in the table below. Specify voltage and frequency of power supply, maximum pressures to be encountered, desired opening and tripping pressures, and any unusual temperature, corrosive atmosphere or dust condition in the vicinity.

Except as noted, valves listed are suitable for manufactured, natural or LP-Gas. Where other gases are involved, FM Approvals should be consulted.

Gas Safety Shutoff Valves, Automatic Opening, Electric Opening and Holding

Model CPI 401

Model CPI 401 Valve Switch. Proof of closure switch for use with Karl DUNGS DMV, SV and MVD series safety shutoff valves. CPI 401 is rated NEMA 4, temperature range -40°F to 120°F (-40°C to 49°C), electrical contacts rated 10A resistive, 8 FLA, 48 LRA @ 120 Vac.

Company Name:	Karl DUNGS Inc
Company Address:	3890 Pheasant Ridge Dr NE, Suite 150 Blaine,, Minnesota 55449, USA
Company Website:	http://www.dungs.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved

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