



TERMINATOR™ CHLORINE EMERGENCY SHUTOFF SYSTEM

Bulletin: 701



Features

- For Chlorine and SO2 ton containers
- Economical and easy to use
- Closes valve in less than 1 second
- Shutdown via gas detector or panic button
- Electric - DC powered system, no pneumatics
- AC charging circuit maintains healthy battery
- Up to 3 days of built-in backup power
- No tools required for installation on valve
- Valve packing nut and yoke always accessible
- Fire code approved as alternative for scrubber
- Helps comply with Risk Management Plan
- Chlorine resistant materials for max durability

The Terminator emergency valve shutoff system provides an economical and simple way to instantly stop the flow of chlorine or SO2 at the tank valve. The vast majority of gas leaks happen downstream from the valve seat so by automatically closing the valve, most leaks can quickly be stopped.

The Terminator is secured to the valve using clamp arms that grab the sides of a CGA 820 style yoke, and a simple turn of the clamp

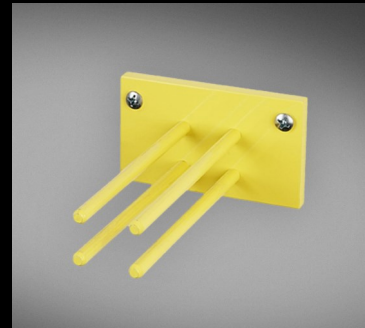
knob holds the Terminator firmly in place. Optional clamp extensions allow the Terminator to mount directly to the valve body when a yoke is not being used. A 12 foot cable connects the Terminator to the controller allowing flexibility in controller placement. When a signal is given to the controller from a gas detector or panic button, the Terminator rapidly shuts the valve to the torque value recommended by the Chlorine Institute.



USE WITH GEMINI
CONTROLLER



ALSO FOR 150 lb/68 kg
CYLINDERS



INCLUDED WALL STORAGE
BRACKET

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Specifications

Enclosure:	XENOY™, NEMA 4X
Drive Shaft:	440C Stainless Steel
Drive Bushing:	XYLAN® Aluminum-Silicon Bronze
Cable:	12 ft (3.66m), 2 Wire
Closing Torque:	40 ft-lb
Charging Current @110/220 VAC:	0.9A
Charging Current @12VDC (Solar):	0.34A
Battery Type:	12VDC, 8.0 Amp-Hour, High Rate
Stand-by/Back-up Time:	Up to 3 days
Standard Compatibility:	Chlorine Institute DWG's 110, 113
Yoke Compatibility:	Chlorine Institute DWG's 189, 131

Terminator actuators require the Gemini controller for a complete emergency valve shutoff system. Actuators cannot operate stand alone.



Model Information

Image	Model	Description
	TGS-1Y	Single Terminator actuator with Gemini controller and storage bracket
	TGS-2Y	Two (2) Terminator actuators with 2-channel Gemini Controller, (2) storage brackets
	TVA-1Y	Terminator actuator-no controller

Options/Accessories

Model	Description
ACE-2	Clamp extensions (when yoke not used)
ESB-1	Additional storage bracket
5151.00	Open style yoke
6888.00	Yoke to pigtail adapter
2202.00-A	Auxiliary valve adapter