

Stop Dangerous Leaks Where They Occur

Avoid production slowdowns, operator injury, or lengthy and expensive environmental cleanups by stopping dangerous chemical leaks with the **MaxPro™ SG Pneumatic Valve Closure System**. Designed for tube trailers and speciality gas cylinders, this patent-pending emergency valve closure system prevents reportable releases of pressurized hazardous gases commonly used in agricultural applications and electric, solar, and other industries using speciality type gases. Add an additional layer of protection with a pneumatic-powered system that not only promises easy installation and low maintenance, but also superior performance and reliability.

Some valve closure systems are simply built. Ours is engineered.

EASY TO INSTALL

Designed for tube trailers, cylinders, and ton containers. Unique mounting bracket easily attaches and detaches from the valve stem in seconds, without tools.

FAIL SAFE

Fail-closed design operates even if AC power or air pressure is lost. Requires 50 psig.

VERSATILE

Applicable to a variety of valve designs and speciality gases, the system has a unique mounting bracket that can be mated to any of several available valve adapters. For use on anhydrous hydrogen chloride, dichlorosaline, trichlorosaline, silicon tetrachloride, and other pressurized hazardous gases.

LOW MAINTENANCE

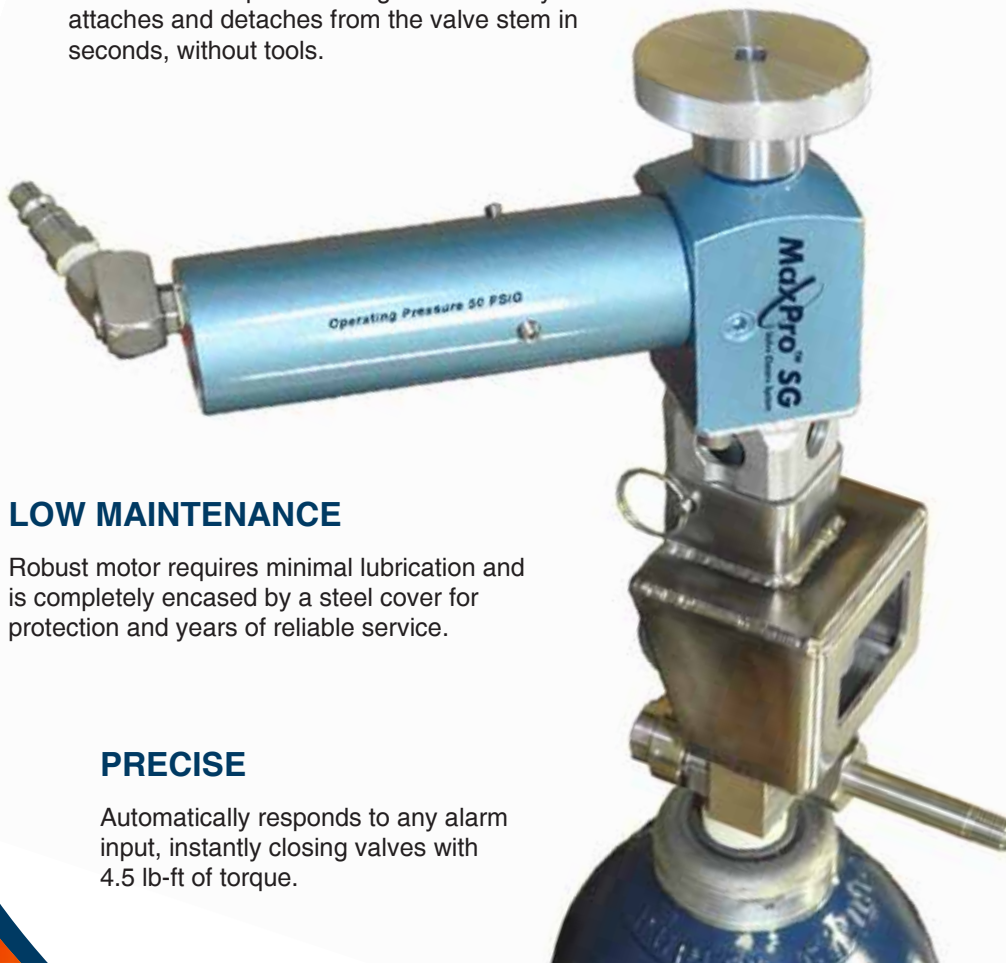
Robust motor requires minimal lubrication and is completely encased by a steel cover for protection and years of reliable service.

PRECISE

Automatically responds to any alarm input, instantly closing valves with 4.5 lb-ft of torque.

DEPENDABLE

Mounts on the valve body using the valve specific adapter. Stops a reportable release regardless of where the leak occurs downstream.



The **MaxPro™ SG Pneumatic Valve Closure System** is engineered, designed, and field-tested to ensure reliable performance, while reducing installation time, maintenance, and material cost. **That's Reliable Engineering.**

Available only from Powell. Visit www.valveclosures.com for further information, or call 888.800.2310 for the representative nearest you.

Every component of the **MaxPro™ SG Pneumatic Valve Closure System** is engineered to be more versatile, efficient, and reliable than alternative units on the market. The system includes the actuator, air control unit, control panel, mounting bracket, and air supply hose.

Designed for Versatility

This patent-pending design consists of a pneumatic drive with a spring-loaded coupler to accommodate valve stems of varying lengths and handwheel designs.

Durability

The actuator is constructed of aircraft-quality aluminum and high-grade carbon and stainless steels for maximum service life. A two-step polyurethane coating provides additional corrosion protection.



The air supply hose has a safety swing coupling to ensure a secure connection between actuator and gas supply, while helping to prevent kinks or tangles in the hose. The length of the air supply hose assembly is custom made at time of order.



The MaxPro™ SG Air Control Unit

Maximum Control

The MaxPro™ SG Control Panel automatically activates the actuator to close the valve in the event of a gas leak, fire alarm, seismic event, security breach, process shutdown, power loss, or other monitored conditions. By shutting down the flow of the product at the source, the release is stopped regardless of where it occurs downstream. You can also manually activate the system by depressing the emergency stop button on the panel.

Powell Valve Closure System Control Panels are listed by Underwriters Laboratory to UL 508A for Enclosed Industrial Control Panels. Panels are listed by Underwriters Laboratory bearing the UL & CUL mark for use in the United States and Canada markets. In applications where a CSA listed control panel in Canada is required, please contact Powell for further information.



The MaxPro™ SG Control Panel

Complete Line of Emergency Valve Closure Systems

Whatever your application, we can provide an emergency valve closure system to suit your needs. Powell is the only manufacturer that offers a full line of valve closure systems to accommodate containers of various sizes.

For 20-ton bullet tanks and 90-ton railcars:

- UniPro™ Pneumatic Valve Closure System

For 150-lb cylinders and 1-ton containers:

- MaxPro™ RA Pneumatic Valve Closure System
- E-Pro® Electric Valve Closure System

For Speciality Gases in tube trailers, cylinders, and ton containers:

- MaxPro™ SG Pneumatic Valve Closure System

Of course, extensive engineering and field testing go into every system we produce.

That's Reliable Engineering. That's Powell.

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