



CONTAINER



LOW TORQUE



ELECTRIC

E-Pro® Valve Closure System

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



Avoid operator injury, lengthy and expensive environmental cleanups, and production slowdowns by stopping dangerous chemical leaks with the E-Pro® Valve Closure System. It is engineered to be versatile, efficient, and reliable. The E-Pro® is an electric emergency valve closure device designed to attach directly to the container valve and not the yoke, therefore no torque is transferred to the lead gasket.

The aircraft-quality aluminum, high-grade carbon and stainless steels make for maximum service life. The housing is sealed to prevent intrusion from dirt and water in outdoor applications, while a two-step polyurethane coating provides corrosion protection.

This system is designed to stand alone or to integrate with existing transfer systems components. It includes the actuator, valve adapter, control panel, and power cord. Whatever your application, we can provide an emergency valve closure system to suit your needs.

Advantages



Electric

Ideal for smaller plants or remote facilities that do not have compressed air or nitrogen required by pneumatic systems.



Easy to Install

Easily attaches/detaches to the valve stem in seconds, without tools.



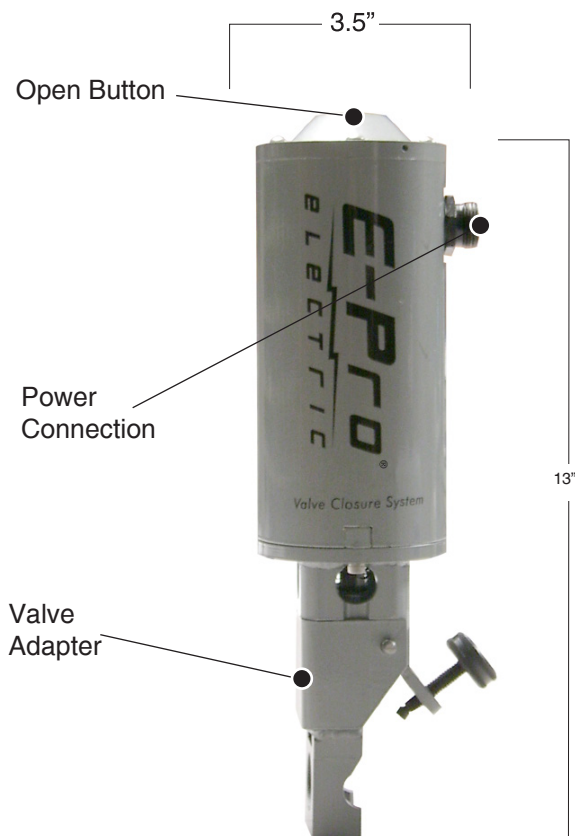
Dependable

Mounts on the valve body and prevents any torque from being transferred to the lead gasket and yoke.

System Components

- Automatically activates when the following events occur:
 - Gas leak
 - Fire alarm
 - Seismic activity
 - Security breach
 - Process shutdown, or other monitored condition
- Manually activate the system through the Remote E-stop
- Listed by Underwriters Laboratory to UL508A & cUL
- Requires 120VAC power supply

Control Panel



Low Maintenance

- Closes valves with 40 lb-ft of torque in less than 5 seconds
- Requires 120-volt AC power
- Lightweight for ease of operator handling
- Designed to close a variety of hazardous chemical valves
- Operates even if AC power is lost
- Robust design for limited maintenance
- Designed in accordance with The Chlorine Institute's guidelines
- Field tested to ensure reliable performance