Chlorshield Combo
Emergency Shutdown System

ChlorShield is an automatic emergency isolation device predominantly for chlorine gas cylinders or drums, however can be adapted for other gases such as sulphur dioxide. It is intended to shut the primary isolation valves on these containers in the event of detecting a significant gaseous leak. The 12V DC electric actuator provides reliable shutdowns without the need for an onsite air supply or compressor. The batteries used to run the actuator provide extended battery back up to the internal PLC for over 24 hours. The combo model comes with inputs for up to 4 leak detector cells eliminating the need for a separate leak detector controller. Comes with 6 inch operator interface panel for ease of operation and monitoring.

- Automatic Emergency Isolation Device
- Protects staff and general public
- Detects chlorine gas and activates alarms
- Shuts down up to 8 gas cylinders, or drums
- 12V DC Electric Actuator
- Protects plant and equipment against corrosion
- 24 hour Battery Back-up
- Compatible with any brand regulator