



Analytical
Science & Technologies

ASTG
Gas Management
Systems

PRE-ENGINEERED COMPONENT

Increased
peace-of-mind
in the event of
a toxic gas
release



GMSS-2 — engineered for our Two Cylinder Cabinet



GMSS-4 — engineered for our Four Cylinder Cabinet

ASTG Gas Management Safety System (GMSS)

Each of our Gas Management Enclosures are designed to seamlessly integrate our Gas Management Safety System (GMSS), eliminating the need for a cumbersome external mounted system.

The GMSS is designed around our Toxic Gas Detectors (TGD), which can be directly built into any gas cabinet. Our TGDs can identify more than 30 toxic and reactive gases and enable an easy annual exchange with freshly calibrated detectors, without tools.

You will have peace of mind knowing our safety system comes with completely integrated shut-down interlocks, a flow switch mounted directly on the ventilation air flow and emergency stop button accessible on the outside of the gas cabinet.

You and your team can safely exchange cylinders while keeping the GMSS completely operational. In the event of a toxic gas release, you can have confidence knowing the valves will close immediately, while the alarm system activates.

Design Points:

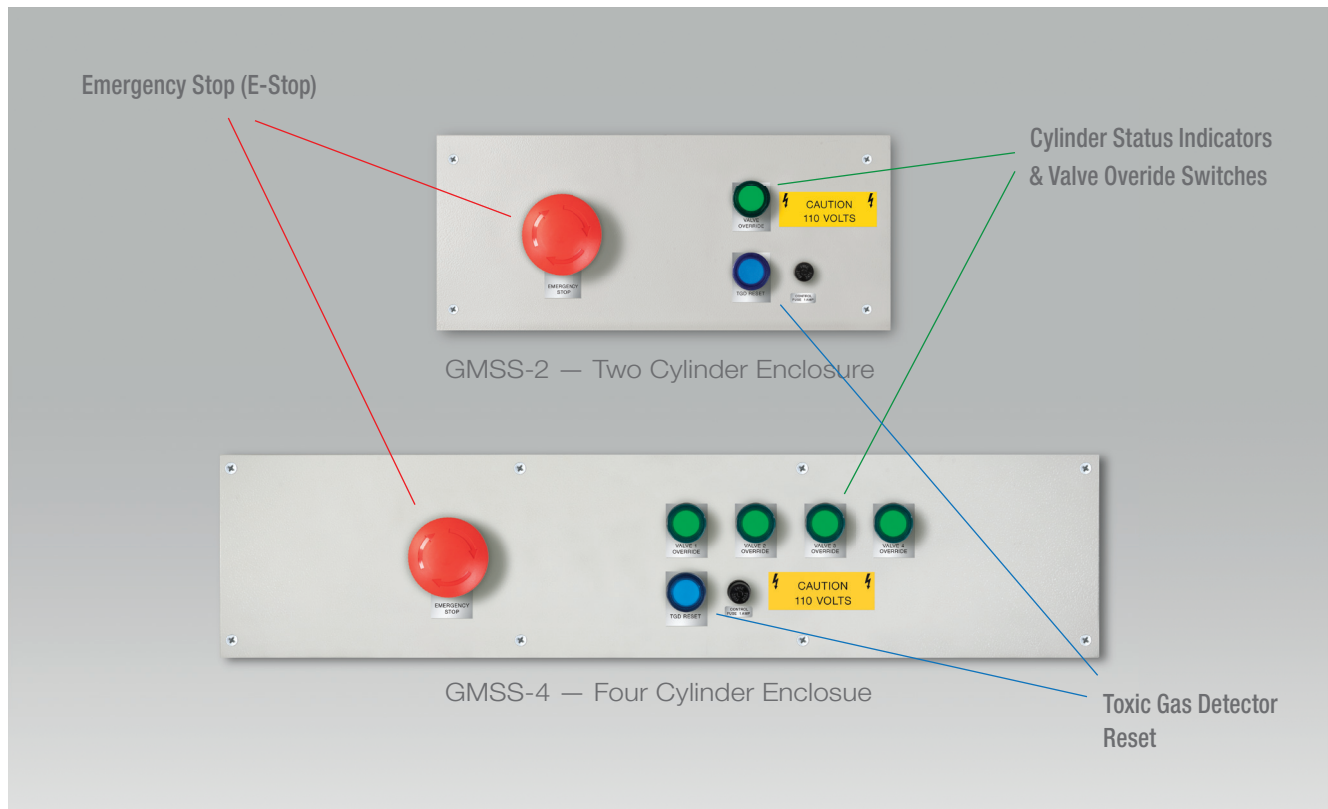
- Designed around our Toxic Gas Detector (TGD)
- Completely integrated shut-down interlocks
- The security of safe cylinder exchanges
- Peace of mind in the event of toxic gas release: automated alarm and immediate valve closure



GMSS—Gas Management Safety System



Simple, accessible, color-coded control



Please contact ASTG for additional information

regarding the GMSS and other Gas Management System components. For an overview of ASTG's line of specialty gas products and services, please visit our website at www.anascitech.com

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