Excellence Comes Standard
Gas Management Systems
designed and built on a high-quality platform that can easily be configured and efficiently customized with pre-engineered components to fit your budget and your needs.

Our Standard Starts with a High-Quality Enclosure

Right-sized cabinets
- Two and Four cylinder platforms
- 20” deep cabinets to more easily accommodate equipment and computers
- 8” outlet duct that can accommodate Toxic Gas Detectors and Flow Switch

Solid, durable construction
- 1/8” thick steel with fully welded seams
- Under floor supports to prevent bending under load
- Tough powder coated finish inside and out
- Replaceable diamond plate floors in hard wearing zinc finish
- Unistrut® compatible vertical rails to mount gas management panels and equipment
- Secure cylinder supports
- Maintenance-free door actuators
- Integral floor hold down bolt mounting points
- Sprinkler-head ready 1/2” NPT mounting point
- Wire-reinforced safety glass viewing ports
- Side opening door with window or upward opening door with fixed window
- Ventilation louvers sized for standard dust filter elements

Flexible gas management panel options to suit your requirements
- Substantial 3/16” thick gas management panels are standard
- Equipment is front mounted to allow for easy maintenance
- Cost effective manual valve systems designed to be easy to operate through opening ports

Available options include
- Two stage regulators for more precise final pressure control
- Auto-change over with two stage regulation
- External purge systems to eliminate potential atmospheric release of toxic gases
- Vent gas scrubbers for toxic gases
- Automated cylinder isolation valves (with Toxic Gas Safety System option)
- Automated valves to support automated operating sequences (with touch screen computer option)
- External mounting for air and purge cylinders

Two-Cylinder Cabinet shown. Four Cylinder Cabinet also available.
Gases for Life

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Toxic Gas Scrubber captures vent and purge gases and avoid atmospheric release

Externally-mounted Cylinders for purge or instrument air

Plexiglass Partial Restrictor to increase face velocity

Ventilation Flow Blower mounts on top of the exhaust port of the Enclosure

Pair with an Messer Purifier for ductless Toxic Gas Management (requires a 10’ (2.8m) ceiling height)

Automate for increased efficiencies and proactive gas management

Automates purge and vent processes

Onscreen safety checklists with interlocks between steps for increased peace of mind

Data collection, report generation, maintenance reminders to help you plan, budget and report

Why pre-engineered Options?

— pre-tested for increased safety and peace of mind

— allows for shorter order-to-delivery period

— economically competitive
Contact Messer For Additional Information
Please contact us for additional information regarding Messer Gas Management Systems and other specialty gas services.

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