PortaGas by Praxair® offers quality gas mixtures and regulators that are manufactured to the highest accuracy and backed by rigorous quality control processes. Our innovative products and outstanding service help you maximize your productivity.

Portable Calibration Gases and Regulators

Recyclable cylinder program for the industrial hygiene and environmental markets.

- Gases
- Cylinders
- Regulators
- PortaGreen

PortaGas by Praxair® offers quality gas mixtures and regulators that are manufactured to the highest accuracy and backed by rigorous quality control processes. Our innovative products and outstanding service help you maximize your productivity.
PortaGreen: Innovative and sustainable cylinders. Easy and safe return process.

PortaGreen is our line of recyclable and sustainable gas cylinders. Available in five sizes, the PortaGreen cylinders are more compact than standard cylinders and can be conveniently returned using our exclusive Strip and Ship Program.

The Strip and Ship Program reduces the work – and the cost – associated with standard cylinder disposal. For each empty cylinder, just follow these quick simple steps:

**Step 1**
Make sure gauge reads zero.

**Step 2**
Strip off content label layer to reveal return label.

**Step 3**
Place in tube for return shipping.

**PortaGreen Features and Benefits**

**Improves cylinder handling and safety**
- Cylinders are more compact than standard cylinders
- Eliminates HAZMAT liability

**Easy to return**
- Reduces time spent doing paperwork
- Eliminates steps associated with standard cylinder disposal
- Saves money – no return or disposal fees

**Reduced carbon footprint**
- Reuseable and sustainable cylinders stay out of landfills
Preset Constant Flow Patented Regulators — 100 Series

Designed to maintain constant flow rates so you get accurate monitor calibrations even as the cylinder pressure drops. The 100 Series regulators feature:

- A unique serial number traceable to N.I.S.T.
- Knurled on/off knob for easy grip
- Passivated surfaces that help prevent reaction with calibration gas
- Unique diaphragm design that allows a constant pressure flow, even as the cylinder volume and pressure are depleted
- No set screw on knob; Knob won’t strip out
- Finer graduations for precise level readings
- Stainless steel gauge
- Wide choice of outlets and inlets available
- Side outlet prevents tubing from kinking

Flow Matching Regulator™

Committed to calibration innovation for the environmental and industrial hygiene markets, PortaGas was the first to develop the Flow Matching Regulator.

Designed for instruments with sample draw pumps, the Flow Matching Regulator is an excellent solution that overcomes the inconveniences of using sample bags or inefficient T-assemblies. Unlike sampling bags, this regulator will also provide excellent repeatability of sensor response to the calibration gas.

Industry-leading gases and cylinders.

- Eliminates HAZMAT liability — just hand empty cylinder to your carrier
- Easy to return — no paperwork, no packing, no valve to crush, no hole to drill, no additional cost — just strip and ship
- No disposal fees, no return fees
- Reduced cylinder footprint
- Increased shelf life

Most commonly used gases:

- Hydrogen Sulfide
- Nitrogen Dioxide
- Methane
- Quad Gas (H2S/CO/LEl/O2)
- Hydrogen Cyanide
- Pentane
- Ammonia
- Hydrogen Chloride
- Chlorine
- Isobutylene

(Other gases available upon request)

www.portagas.com
Best-in-class quality

Our manufacturing facilities are ISO 9001:2008 and ISO 17025 certified ensuring the highest product quality control and accurate and consistent calibrations and testing processes.

Our product has the lowest return rate and the highest shelf life in the industry. Using breakthrough proprietary technology in manufacturing calibration gases, our product has 50-100% longer shelf life than our competition.

Each cylinder also has a unique serial number and ships with a Certificate of Analysis demonstrating traceability to N.I.S.T.

PortaGas Partner’s Portal

Our fast-responding customer service team is available to quickly place and track your orders. For the ultimate in convenience, you can access pricing and your order status using the online PortaGas Partner’s Portal. You can also access inventory, part numbers and MSDS documents for any specific mixture.

We stock inventory in nine countries on five continents. We are ready to fulfill your order quickly (usually 1-3 business days), and without a minimum order quantity.

Making our planet more productive.

For more than 100 years, Praxair has been dedicated to safety and customer satisfaction, and we provide products technologies and services that represent the highest standards of quality and reliability. Praxair is the largest industrial, medical and specialty gases company in North and South America and the premier choice for facility managers, engineers, scientists and procurement professionals.

Choose PortaGas for all your calibration gas and regulator needs.

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