

Specialty Gases and Equipment Product Listing

Pure Gases

- Research Grades
- Ultra High Purity
- Ultra Zero
- Oxygen Free
- Trace Analytical
- Zero Gases
- Semiconductor Process Gases
- Instrument and Carrier Gases
- Atomic Absorption
- Electron Capture Detector
- Cryogenic Gases
- Laser Gases
- Supercritical Fluid Grades

Mixtures

- NIST Traceable Reference Materials
- EPA Protocol Standards
- Primary Master and Standard Grades
- Dynamic Blend Master and Standard Grades
- Certified Master and Standard Grades
- Custom Standards
- Petrochemical Standards
- Natural Gas Reference Standards
- HRVOC Standards
- Ultra Low Sulfur Diesel Standards
- Mobile Emission Standards
- Industrial Hygiene Mixtures
- Medical Device Mixtures
- Biological Incubation Mixtures
- Laser Gas Mixtures
- Food Gas Mixtures
- Semiconductor Process Gas Mixtures

Cylinders/Containers

- High- and Ultra High-Pressure Steel



- High-Pressure Aluminum
- Low-Pressure Steel
- Cryogenic Containers
- Liquid Helium Containers
- Portable Containers
- Piston and LP5 Cylinders
- Microbulk Containers
- Tube Trailers and Bulk Tanks

Gas Generators

- Gas Generators (Nitrogen, Hydrogen and Air)
- Generator Back-Up Systems
- Membrane Air Dryers
- Generator Consumables

Regulators

- Single- and Dual-Stage Regulators
- Stainless Steel, Brass Barstock and Aluminum Regulators
- Electro-Polished Regulators
- Electrically Heated Regulators
- Lecture Bottle Regulators
- Back Pressure Regulators

- Low Pressure Regulators
- Vaporizing Regulators
- Preset and Multi-Flow Regulators
- Pressure Demand Regulators
- Purge Assemblies

Flow Devices, Blenders and Dilution Systems

- Rotameters
- Proportioners and Mixers
- Volumetric Flowmeters and Controllers
- Mass Flowmeters and Controllers
- Portable Calibration Unit
- Gas Blenders and Dilution Systems

Purifiers/Filters

- Gas Specific Purifiers (Helium, Hydrogen, Nitrogen, Methane and Air)
- Contaminant Traps (Moisture, Hydrocarbon, Oxygen, and Sulfur)
- Molecular Sieves
- Membrane Air Dryers
- Coalescing Filter Assemblies
- Thermal Gas Purifier

Gas Delivery Systems

- Protocol Stations
- Regulator Stations
- Switchover Systems
- Custom Valve Panels
- Praxair's Versigas™ Lab System
- Pressure Switches and Transducers
- Alarm Boxes
- Gas Manifolds
- Gas Cabinets

Safety Apparatus – Leak Detection

- Gas Analyzers and Transmitters
- Portable Gas Leak Detectors
- Multi Gas Monitors
- Personal Gas Monitors
- Mini Gas Leak Detector
- Fixed Gas Detection Systems
- Oxygen Analyzer
- Portable Oxygen Analyzer

Cryogenic Products

- Dewars, Refrigerators, Freezers
- Withdrawal Devices
- Controlled Rate Freezers
- Inventory Racks and Sample Boxes (Cardboard/SS/Plastic) Canes/ Straws
- Cryogenic Shippers
- Cryogenic Gloves and Personal Protective Equipment
- Cryogenic Hoses and Fittings
- Liquid Nitrogen Changeover System

Accessories

- Sampling Canisters, Cylinders and Valves
- Indicating Pressure Switches
- Gauges
- Pigtails
- Check Valves
- Fittings and CGA Connections

Safety Apparatus – Cylinder Handling

- Cylinder Wall Brackets and Bench Clamps
- Lecture Bottle Holders
- Aluminum Cylinder Cache
- Mechanical and Electronic Cylinder Scales
- Floor Savers
- Oxygen Analyzer
- Cylinder Transport Cart
- Cylinder Racks

And much more!
Praxair can serve all your Specialty Gases and Equipment needs.

Refer to Praxair's Specialty Gases and Equipment Reference Guide – “The Right Gas and Equipment for the Right Applications” for complete product specifications and details.

Request a copy of Praxair's Specialty Gases & Equipment Reference Guide – “The Right Gas and Equipment for the Right Applications” at www.praxair.com/specialtygases



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Praxair Specialty Gases and Equipment
39 Old Ridgebury Road
Danbury, CT 06810-5113
USA

www.praxair.com/specialtygases
specialtygases@praxair.com

Telephone:
1-877-PRAXAIR
(1-877-772-9247)
1-610-691-2474

Fax:
1-610-758-9103