



# MATHESON TRI•GAS

## Specialty Gas Division

### GASES

#### Pure Gases

#### GC Carrier Gases

#### Rare Gases

#### Research and UHP

#### Chemical Gases for:

- Pharmaceutical Intermediate Manufacturing
- Chemical Manufacturing

#### Gas Mixtures

- Calibration Standards
- Instrument Support Mixtures
- Environmental Compliance Standards including:
  - EPA Protocols, TO-14, Engine Emission Standards, VOC, Ozone Precursor
- NIST Traceable Standards
- Laser Gas Mixtures
- Multipurpose and Research Gas Mixtures
- Natural Gas BTU Reference Standards
- Special Application Mixtures

#### Transportable Cylinders

- Disposable and Refillable

#### Chrysalis™ Gas Generators

- Hydrogen
- Zero Air

### GAS HANDLING EQUIPMENT

#### Gas Containment and Distribution

- LabGas™ Systems
- Gas Panels
- Gas Cabinets
- Manifolds
- Switchover Systems
- Monitors
- Pressure Transducers
- Pressure Monitors
- Gas Detection
- Personal Monitors
- Kitagawa Air Sampling Systems
- Fixed Systems
- Leak Detectors

#### Regulators

- General Purpose
- High Purity
- High Pressure
- High Flow
- Back Pressure
- Line
- Lecture Bottle
- Miniature
- Corrosive
- Switchover
- ULTRA-LINE®

#### Gas Detection/Safety Products

- Fixed Systems
- Personal Monitors
- Leak Detectors
- Kitagawa Air Sampling Systems



## GAS HANDLING EQUIPMENT - *(continued)*

### Flow Measurement and Control

- Electronic Flow Measurement
- Variable Area Flowmeters (glass and plastic)
- Tube-Cube®
- Proportioners and Mixers
- Shielded Flowmeters
- Flowmeter Kit
- Valves

### Gas Filters and Purifiers

- Point of Use
- Bulk

### Ancillary Support Equipment

- Valves
- Pressure Gauges
- Purge Assemblies
- Pigtails and Flex Hoses
- Fittings and Cylinders Connections
- Cylinder Restraints, Storage Systems and Handling Equipment
- Cylinder Scales
- Lecture Bottle Equipment
- Flash Arrestors
- Gas Warmers and Cylinder Heating Blankets

### Reference Information

- Publications
  - Gas Data Book
  - Guide to Safe Handling of Compressed Gases
  - Effects of Toxic Exposure to Gases
- Safety Training Videos



**MATHESON  
TRI•GAS**

ask. . .The Gas Professionals™