

AMERICAN SPECIALTY is the manufacturer of the **GOLD STANDARD**® brand Calibrated Precision Leak and Flow Standards. These are robust, custom built precision flow restrictors and leak orifices that are used by 100s of major manufacturers worldwide for a large variety of applications both medical and industrial.

These units will eliminate many of the difficulties you encounter every day in leak test systems :

- Durable, clog resistant, corrosion proof precision glass orifice
- NIST Traceable and meet ISO Requirements
- Custom made for each application so the flow rate is on-target for your application
- Extremely low flow rates - from .002 SCCM to as high as 25,000 SCCM
- High Accuracy = +/- 1% of reading typically
- Can be ordered with any type of in-let and out-let connection fittings.
- Inlet and outlet fittings can be custom built to meet your precision specification.
- Complete outside source for both new units and recalibration of any brand of leak orifice
- Fast delivery - less than 2 weeks for new unit - (RUSH Service is available)
- Fast Recalibration Service - less than 1 week - (RUSH Service is available)
- These are the only Leak and Flow Standards that have compensation factors built into the Certification to correct for errors caused by changes in elevation and barometric pressure.
- Flow Rate Compensation factors provide stable testing even if used at different elevations.

Please feel free to contact us at any time with any questions you might have.
Please use the contact form below to ask for more information on
American Specialty Manufacturing Gold Standard Flow Restrictors.