

LACO TECHNOLOGIES

CUSTOM LEAK STANDARDS

Within each category of leak standards, LACO offers custom design options to meet your process needs. We specialize in high pressure leak standards and small open style leaks that imitate actual part geometry. These leaks are used for system calibration and validation by replacing the actual test parts. We can use almost any gas to calibrate your leak standard and meet your strict criteria.

SIMULATED PART LEAK STANDARDS

LACO will custom design a leak standard to one of your parts or design a reservoir to mimic it, resulting in a simulated part. We can make your simulated parts “pass” or “fail” your pre-defined criteria. This allows you to:

- Test your part on various leak test systems
- Validate your testing procedures
- Increase confidence in your testing capabilities



CUSTOM SIZE LEAK STANDARDS

LACO will use your specifications to create custom size and/or shape leak standards expertly engineered for your unique application.



HIGH PRESSURE LEAK STANDARDS

LACO's high pressure leak standards allow you to calibrate high pressure systems ranging from 500 psi to 5000 psi or higher. These high pressure leak standards are critical for the following applications.

- Fuel Injectors
- Aerospace
- Oil and gas pipelines
- Hydraulic systems
- High-pressure vessels



CUSTOM CONNECTION FITTINGS

LACO has many options for connection fittings on your calibrated leak standard. These connections allow you to integrate your leak into your system for easy calibration. Connection options include:

- NW flanges (16, 25, or 40)
- NPT (1/8" or 1/4" male or female)
- Staubli 1/8" quick disconnect
- Straight thread (M8 male or 10-32 male)
- Swagelok (1/4")
- Sniffer adapter
- Any custom or unique fitting requested



MORE INFO