

## CALIBRATED LEAK STANDARDS



The purpose of each leak standard is to teach or calibrate a leak test program and allow the leak test instrument to memorize the characteristics of a leaking part. These leaks are also introduced into production parts to simulate a “leaking or failed” part condition.

LeakMaster is accredited to ISO/IEC 17025:2017 by the American Association for Laboratory Accreditation (A2LA) for the technical competence in the field of calibration

## QUALITY COMMITMENT

Each leak standard is meticulously manufactured to a specific leak or flow rate at a predetermined pressure. Our trained calibration technicians follow very strict ISO/IEC 17025:2017 quality control procedures to ensure a proper calibration and documentation process. Our leak standards come backed by an ISO/IEC 17025:2017 accredited calibration certificate, ensuring the highest level of accuracy and reliability in our measurements.

## LEAK STANDARD SPECIFICATIONS

- ✓ +/- 1.5% Uncertainty
- ✓ Pressure Ranges from -14 to 150 PSIG
- ✓ Flow Rates from 0.5 to 100,000 sccm
- ✓ 15 and 20 micron equivalent leaks available
- ✓ Constructed using Stainless Steel and aluminum Construction



**Standard Flow**  
Flow rates from 2 sccm to 1,000 sccm  
Fitting: 10-32 Male Thread



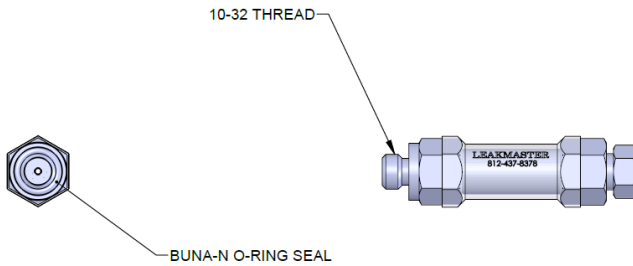
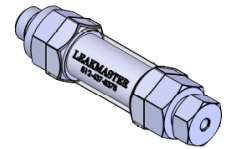
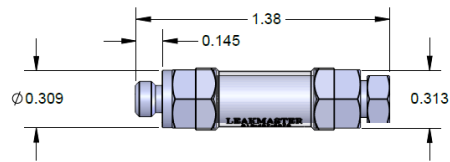
**Low Flow**  
Flow rates from 0.5 sccm to 2 sccm  
Fitting: 10-32 Male Thread



**High Flow**  
Flow rates from 1 SLPM up to 100 SLPM  
Fitting: CPC Quick Connect

## RECERTIFICATION

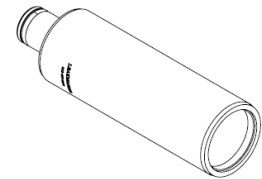
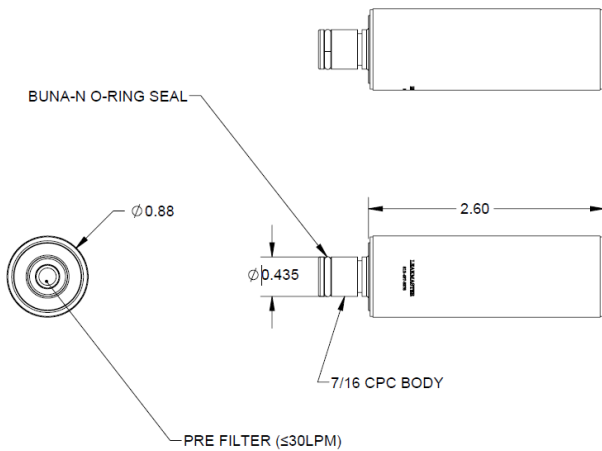
LeakMaster also provides recertification services for all our leak standards as well as other manufacturers.



REV	DESCRIPTION	DATE	APPROVED
<b>LeakMaster</b> Evansville, Indiana 47725 (812) 437-TEST <small>THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF LEAK MASTER. THIS INFORMATION MAY NOT BE DISCLOSED, REPRODUCED, OR INCORPORATED AS THE BASIS FOR ANY OTHER PRODUCT OR SERVICE WITHOUT THE EXPRESS WRITTEN CONSENT OF LEAK MASTER.</small>			
<b>DESCRIPTION</b> CALIBRATED LEAK STANDARD (STD. FLOW RANGE)			
<b>ITEM NAME</b> 2-1000 SCCM FLOW RANGE, FITTING 10-32 MALE THREAD			
<b>ITEM #</b> N/A			
<b>DATE</b> 11/5/2013			
<b>REV</b> 1 21 B SHEET 1 of 1			
<b>REVISION</b> PRODUCTION			
<b>DATE</b> 6/20/2023			

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BUNA-N O-RING SEAL



FILTER



REV	DESCRIPTION	DATE	APPROVED
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<b>DESCRIPTION</b> CALIBRATED LEAK STANDARD (HIGH FLOW RANGE) - FITTING CPC			
<b>ITEM NAME</b> 1-100 SLPM FLOW RANGE, CPC QUICK CONNECT			
<b>ITEM #</b> N/A			
<b>DATE</b> 11/5/2013			
<b>REV</b> 1 1.1 B SHEET 1 of 1			
<b>REVISION</b> PRODUCTION			
<b>DATE</b> 6/20/2023			

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