**TESTING METHOD**  
Visual Bubble Test via Vacuum Chamber

**CALIBRATION**  
Not Required (NIST and NRC Calibrated Gauges optionally available)

**VACUUM LEVELS**  
0-27 inches Hg (0-90 kPa) (to atmosphere)  
2.92 inches Hg (10 kPa) absolute

**VACUUM RELIEF VALVE**  
Not Required

**VACUUM GENERATION**  
Compressed Air Vacuum Generator Electric Vacuum Pump Optionally Available

**COMPRESSED AIR PRESSURE REQUIRED**  
70 psi (5 bar) minimum

**CONNECTION**  
¼ NPT; G ¼ adapter supplied outside North America

**VACUUM TANK**  
Acrylic

**PNEUMATIC FITTINGS & HARDWARE**  
Stainless Steel

**VACUUM TANK BASE**  
Stainless Steel

**CLEANING**  
Suitable for wash down environments. High speed draining of vacuum tank.

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**Can be used for the following ASTM test procedures:**

<table>
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<tr>
<th>Standard Number</th>
<th>Test Description</th>
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<tbody>
<tr>
<td>ASTM D3078</td>
<td>Standard Test Method for Determination of Leaks in Flexible Packaging by Bubble Emission</td>
</tr>
<tr>
<td>ASTM D4169</td>
<td>Standard Practice for Performance Testing of Shipping Containers and Systems</td>
</tr>
<tr>
<td>ASTM D5094</td>
<td>Standard Test Method for Gross Leakage of Liquids from Containers with Threaded or Lug-Style Closures</td>
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<tr>
<td>ASTM D2096</td>
<td>Standard Test Method for Gross Leakage of Liquids from Containers with Threaded or Lug-Style Closures</td>
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