

FLEXPAK™

SPECIFICATIONS



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	75 psi (5 bar) minimum air pressure and minimum air flow of 13 SCFM (6.1 l/s)
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.

Can be used for the following ASTM test procedures:

ASTM D3078 Standard Test Method for Determination of Leaks in Flexible Packaging by Bubble Emission

ASTM D6653 Standard Test Methods for Determining the Effects of High Altitude on Packaging Systems by Vacuum Method

ASTM D4169 Standard Practice for Performance Testing of Shipping Containers and Systems

ASTM D4991 Standard Test Method for Leakage Testing of Empty Rigid Containers by Vacuum Method

ASTM D5094 Standard Test Method for Gross Leakage of Liquids from Containers with Threaded or Lug-Style Closures

ASTM F2096 Standard Test Method for Gross Leakage of Liquids from Containers with Threaded or Lug-Style Closures

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