



AGILE, ROBUST,
SMART LAB SYSTEM.
SUSTAINABILITY AND RESILIENCE.

AL VAK VACUUM LEAK TEST DEVICE

Standards

ASTM D3078-02

EN ISO 13056, GB/T 15171



It is a method for testing joints, fittings, pipes etc. under a vacuum leak test for thermoplastic piping systems. It applies to piping systems based on thermoplastic pipes designed for use in hot and cold water pressure applications.

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AL VAK VACUUM

LEAK TEST DEVICE

TECHNICAL SPECIFICATIONS

VACUUM LEAK TEST DEVICE FEATURES

- ✓ Adjustable test pressure
- ✓ Up to 99 hours of testing time
- ✓ Adjustable leakage pressure limit
- ✓ Instantly traceable test chart
- ✓ High speed data transfer via USB or Ethernet
- ✓ Ability to set the duration of the test from the screen





TECHNICAL DATA

- ✓ PLC controlled system
- ✓ 220/230 V – 50/60 Hz working electricity
- ✓ 50 mBar test pressure
- ✓ 50 mBar leakage setting
- ✓ 0.75kW capacity vacuum pump
- ✓ 1 milibar precision control with pressure sensor
- ✓ Vacuum up to -950 milibar.
- ✓ Test Procedure

TEST PROCEDURE

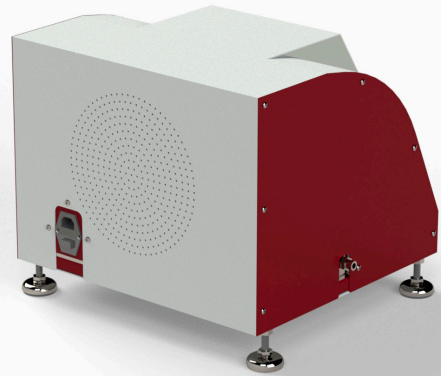
- ✓ A test suite of pipes and assemblies is subjected to a partial vacuum over a period of time. After isolating the sample from the vacuum source, any pressure increase in the sample is monitored and recorded within one hour. The pressure rise in the pipe assembly must not be greater than 0.05 bar.

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AL VAK VACUUM LEAK TEST DEVICE



Technical Identity:

Ideal for checking leakage of packed strips, blisters & small sachets. Package practice specifications. Programmable vacuum level and hold time. Slow venting for better results.

Usage Identity:

Database management, system network.