

PRESS RELEASE

Mass Extraction detects the smallest defect sizes with SpeedAir 3050 from Pfeiffer Vacuum

- **Pharmaceutical Product Safety**
- **Container Closure Integrity Testing (CCIT)**
- **Global non-destructive test (NDT)**

Asslar, Germany, October 24, 2023. Pfeiffer Vacuum, a leading provider of vacuum technology, introduces the new leak tester SpeedAir 3050, an all-in-one solution for nonporous pharmaceutical containers. SpeedAir offers a CCIT solution for a wide range of products: Whether the products are flexible or rigid, liquid or solid, the SpeedAir can swiftly and accurately test them all. Typically requiring only 30 - 45 seconds, this mass extraction instrument quickly and efficiently delivers results.

With testing times as short as 30 - 45 seconds, it delivers reliable results, ensuring the integrity of pharmaceutical containers. Unlike alternative methods that focus on specific areas or access points, the SpeedAir provides a comprehensive global Non-Destructive Testing (NDT) approach for containers. It adheres to ASTM Standard F3287-17, demonstrating the capability in independent third-party labs to 1 micron using an air-based technology.

When it comes to liquid products, the SpeedAir stands out as the most sensitive air-based technology available today. Results are repeatable and reliable – eliminating risks associated with false negatives and positives.

The SpeedAir is fully compliant with industry standards. It utilizes the USP <1207> recognized Mass Extraction technology and operates with FDA 21 CFR Part 11 compliant software, ensuring the testing processes meet the highest regulatory standards.

Find more information about SpeedAir 3050 here:

<https://t1p.de/pfeiffer-vacuum-speedair-3050-en>



Caption: SpeedAir 3050 from Pfeiffer Vacuum

Find high-resolution images for download **here**.

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About Pfeiffer Vacuum

Pfeiffer Vacuum (stock exchange symbol PFV, ISIN DE0006916604) is one of the world's leading providers of vacuum solutions. In addition to a full range of hybrid and magnetically levitated turbopumps, the product portfolio comprises backing pumps, leak detectors, measurement and analysis devices, vacuum components as well as vacuum chambers and systems. Ever since the invention of the turbopump by Pfeiffer Vacuum, the company has stood for innovative solutions and high-tech products in the analytical, industrial, research & development, semiconductor and future technologies markets. Founded in 1890, Pfeiffer Vacuum is active throughout the world today. The company employs a workforce of some 4,000 people and has more than 20 sales and service companies as well as 10 manufacturing sites worldwide.

For more information, please visit www.pfeiffer-vacuum.com.

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