

PRESS RELEASE

The ASM 306 S helium and hydrogen sniffer leak detector for easy and accurate full-time sniffing operations

- **Ultra-fast and accurate helium and hydrogen sniffer leak detector**
- **Designed for continuous use on production lines requiring high performance and rugged, reliable operation**
- **Features an ergonomic, high-flow sniffer probe**

Asslar, Germany, May 28, 2020. Pfeiffer Vacuum is one of the world's leading providers of vacuum and leak testing solutions. To complete the leak detection product portfolio, Pfeiffer Vacuum presents a breakthrough unit, ASM 306 S, addressing any industrial sniffing applications, especially refrigeration and air conditioning. This new product stands for high sensitivity (10^{-7} mbar l/s) as well as precise and accurate measurements.

Leakage control using sniffing measurements before the final refrigerant gas charge, is one of the last steps of the production process. This requires the highest testing reliability to increase productivity and quality levels. The ASM 306 S helps to meet those challenges. The product combines the advantages of a proven technology regarding sensitivity, accuracy and repeatability. The ASM 306 S has been designed to offer fast and repeatable measurements, whether helium or hydrogen is used as tracer gas. This unit offers the fastest recovery in case of big leaks to maximize uptime.

Co-designed with the user in mind, the ergonomics of the sniffer probe has been a major focus allowing the operator to be able to hold the sniffer probe during their entire working shift. The high flow probe will help to pinpoint leaks easily without missing any of them. The probe is available with various hose lengths to easily adapt to any application and cables can be exchanged independently from the probe itself. Specific attention has been placed on the robustness of the complete ASM 306 S, including the probe and its cable, to provide a full-time sniffing unit with low cost of ownership. The main display of the ASM 306 S offers easy readability with its 7-inch size, fully tactile and high-resolution screen. With the test information visible directly on the probe for easy visual management, thanks to color LEDs lighting up in real time in accordance to the display, operators can focus on test parts.



Caption: Pfeiffer Vacuum ASM 306 S

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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, 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 that are used in the Analytics, Industry, Research & Development, Coating and Semiconductor markets. Founded in 1890, Pfeiffer Vacuum is active throughout the world today. The company employs a workforce of some 3,300 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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