



Pfeiffer Vacuum contact:
Julie Giambartolomei
jgiambartolomei@pfeiffer-vacuum.com
603-578-6500

Pfeiffer Vacuum, Inc.
24 Trafalgar Square
Nashua, NH 03063-1988
Phone 603-578-6500
Fax 603-578-6550
contact@pfeiffer-vacuum.com
www.pfeiffer-vacuum.com

press release

IMMEDIATE RELEASE
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Pfeiffer Vacuum Introduces Pascal 2021 HW Two-Stage Rotary Vane Pump

- Highest vapor capacity in its class
- Ideal for working with aggressive gases
- Freeze drying and medical sterilization applications

Nashua, New Hampshire, USA, November, 2018. With the new Pascal 2021 HW, Pfeiffer Vacuum introduces a two-stage rotary vane pump with the highest vapor capacity in its class. It is optimally suited for all applications where water vapor is expected, such as low temperature sterilization and drying. An optimized design and gas ballast system allows the pumping of large volumes of vapor without condensation inside the pump. This prevents accumulation of fluid that would adversely affect the service life of pump and the pump oil.

The Pascal 2021 HW utilizes special materials to resist aggressive chemicals such as hydrogen peroxide. The pump is ready to deliver vapor in just a few minutes due to a customized temperature management system. It has a safety device that impedes the water from entering into functional sections of the pump if the steam capacity is inadvertently exceeded.

With accessories such as oil mist filter and inlet traps, the pump can be adapted to most processes. The compact design of the Pascal 2021 HW permits easier installation into OEM and custom equipment. An oil drain valve simplifies maintenance in confined spaces. The single-phase universal motor allows for operation almost everywhere in the world.

The proven service concept of the Pascal series makes maintenance predictable and ensures a constantly high uptime. The maintenance intervals can be extended by using long-life or inert operating fluids.

New Pascal 2021 HW two-stage rotary vane pump from Pfeiffer Vacuum



(For a higher resolution image please email: chrisv@bhaadvertising.com)

About 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, 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 2,250 people and has more than 20 subsidiaries. For more information please visit www.pfeiffer-vacuum.com.

For further information, contact:

Julie Giambartolomei
Marketing Communications

Pfeiffer Vacuum, Inc.

24 Trafalgar Square, Nashua, NH 03063

Phone: 603-578-6500 / Fax: 603-578-6550

Email: contact@pfeiffer-vacuum.com