

Press Release

Duo 125 and Duo 255: Dependable rotary vane pumps

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With the Duo 125 and Duo 255, Pfeiffer Vacuum has brought to market two further two-stage rotary vane pumps. The Duo 125 and Duo 255 are used when industrial or scientific vacuum applications necessitate dependable pumps for high pumping speeds of between 120 and 250 m³/h in the low and medium vacuum ranges. These pumps are suitable for employment in high-vacuum pumping stations in combination with turbopumps or as backing pumps for Roots pumps. Typical low and medium vacuum industrial applications include vacuum drying, metallurgy or coating.

The Duo 125 and Duo 255 complement the DuoLine series of rotary vane pumps, which are all characterized by their compact diameters, high pumping speeds and low noise levels.

Thanks to the fact that their needle bearings are free of nonferrous metals, these pumps are extremely insensitive to dust, dirt and corrosive gases. The integrated pressure oil lubrication system improves oil circulation and cooling. The pump's improved cooling makes for long service life. An hydraulic safety valve additionally assures a very high level of operating reliability.

Extensive accessories broaden the range of potential applications while additionally increasing operating reliability.



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Profile Pfeiffer Vacuum

Pfeiffer Vacuum is one of the world's leading manufacturers of components and systems for vacuum generation, measurement and analysis. Ever since the invention of the turbomolecular pump by Pfeiffer Vacuum, the company has stood for innovative solutions and high-technology products that are used in the analytical segment, in research and development, environmental technology, chemistry, semiconductor production and coating technology, as well as in the automotive industry and any number of further sectors. Founded in 1890, Pfeiffer Vacuum is today together with Trinos Vakuum-Systeme active throughout the world with a workforce of some 860 people as well as 14 subsidiaries and over 20 agencies. Further information is available at www.pfeiffer-vacuum.de