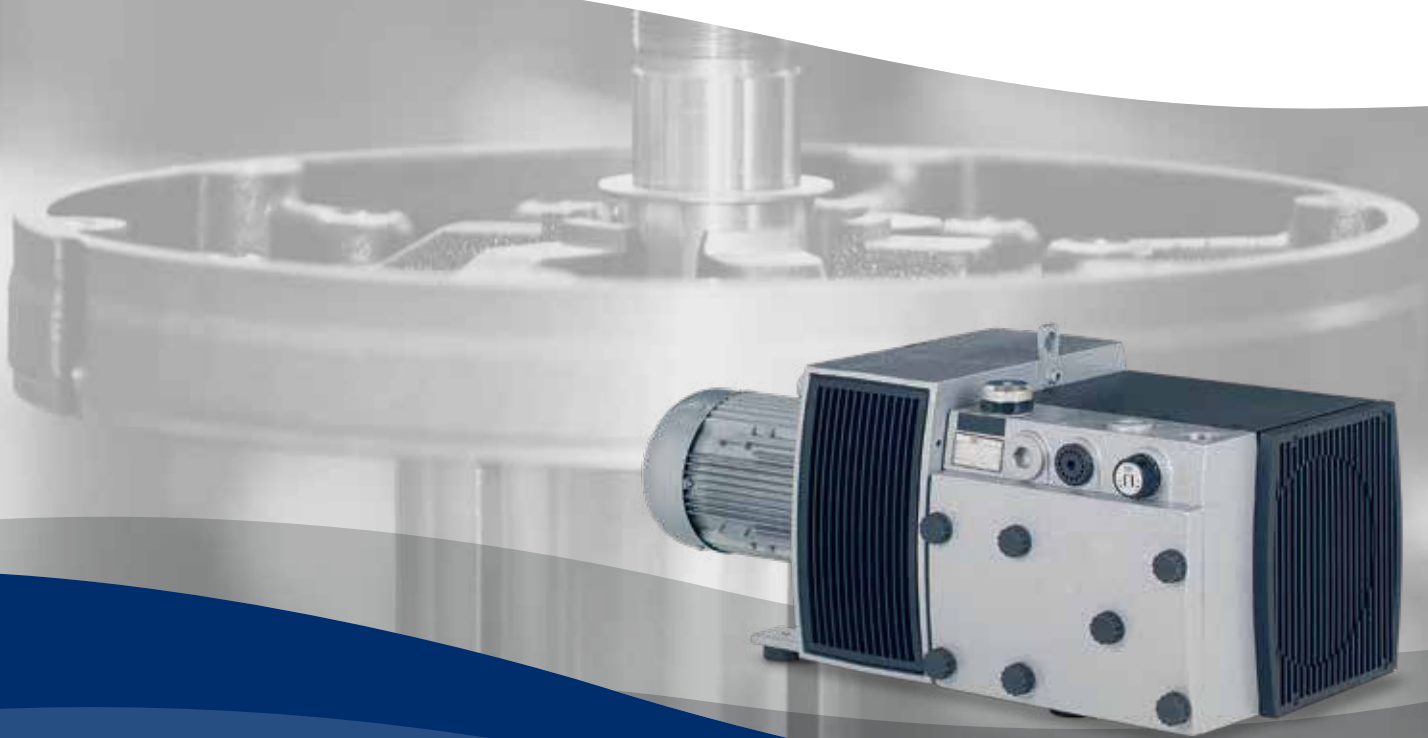
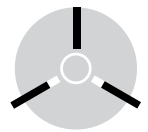


Gardner Denver

OIL-LESS ROTARY VANE

V-Series



Oil-Less Rotary Vane Vacuum Pumps, Compressors & Pressure-Vacuum Pumps

Advantages at a Glance

- Low noise level
- Easy to operate
- Dry running,
environmentally friendly
- Process safe & reliable
- Robust & economical
- Many accessories
- Worldwide service
- Maintenance friendly

The compact V-VTE vacuum pumps and V-DTE compressors are each available in four sizes. Low noise and reliability make this series an ideal choice for many OEM applications.

Our medium size oil-less pump is available in vacuum only (V-VTN). Design features of this model include maximized cooling air pathways, heat-resistant materials, sound reduction covers and relief valves.

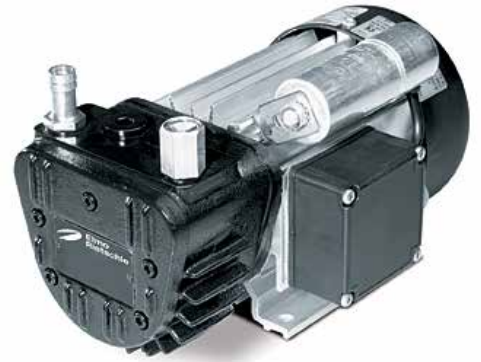
Our largest group of oil-less rotary vane pumps also offers all operation types: vacuum (V-VTR), pressure (V-DTR) and combination models (V-KTR). Developed as continuous duty pumps for printing and paper handling machines, this new series is now used widely in many industrial applications.



Oil-Less Rotary Vane Vacuum Pumps

V-VTE

Capacities ranging from 2 to 7 cfm, ultimate vacuum 25.5 inHgV. Compact, easy to install. Very low noise level. Corrosion resistant rotors. Hose connection and exhaust silencer as standard.



V-VTE

V-VTN

Capacities from 8 to 30 cfm, ultimate vacuum of 25.5 inHgV. Sound cover reduces noise level, enhances cooling and protects operator from touching hot surfaces. Comes with built-in suction filter and vacuum valves. Low vibration, easy to operate, install and service.



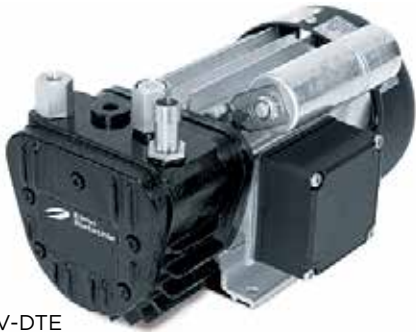
V-VTN

V-VTR

Capacities from 39 to 91 cfm, ultimate vacuum of 25.5 inHgV. Bearings on both sides of the rotor. Flange mounted motor with bolt coupling. High efficiency and low noise operation. Sound cover allows a ducted cooling air outlet either from one side only or from both front and back. (60-80 size) Easy to operate and service.



V-VTR



V-DTE

Oil-Less Rotary Vane Compressors

V-DTE

Capacities from 2 to 7 cfm, pressure up to 14.5 psig. Compact design, easy to build into machines, very low noise level. Hose connector, inlet silencer and pressure relief valve fitted as standard.



V-DTR

V-DTR

Capacities from 36 to 91 cfm, pressure up to 22 psig for continuous operation and up to 32 psig for intermittent operation. Bearings on both sides of the rotor. Flange mounted motor with bolt coupling. High efficiency and low noise operation. Sound cover allows a ducted cooling air outlet, from one side. Easy to operate and service.

Oil-Less Rotary Vane Pressure-Vacuum Pumps

V-KTR

Capacities from 28 to 95 cfm, vacuum up to 18 inHgV, pressure up to 10 psig. High efficiency and low noise level. Sound cover allows a ducted cooling air outlet. Easy to operate and service.



V-KTR

Applications

Environmental Engineering

- Aeration

Industrial Applications

- Lifting & holding
- Pick & place

Packaging Industry

- Packaging machines

Printing Industry

- Post-press applications
- Printing presses

Woodworking Industry

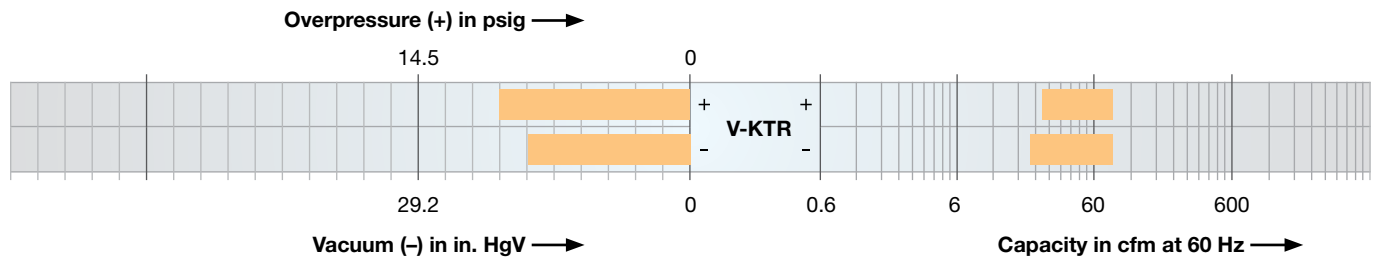
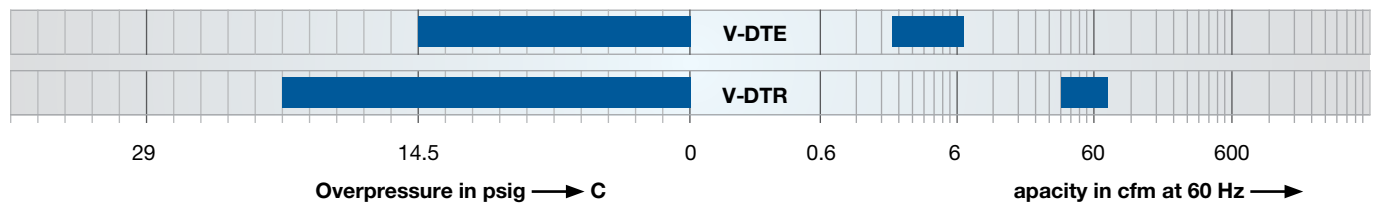
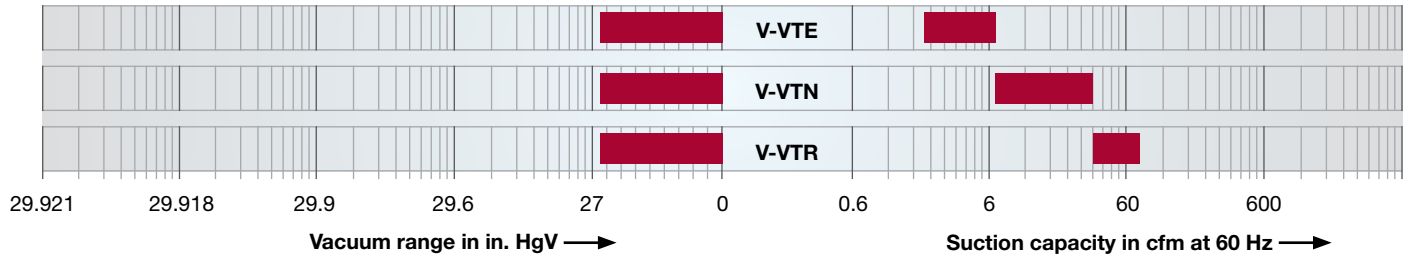
- Vacuum hold down



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Rietschle**

by Gardner Denver

Technical Specifications



The leader in every market we serve
by continuously improving all business processes
with a focus on innovation and velocity

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