

DATA SHEET

VT 4.25

ROTARY VANE VACUUM PUMPS

oil-free

air-cooled

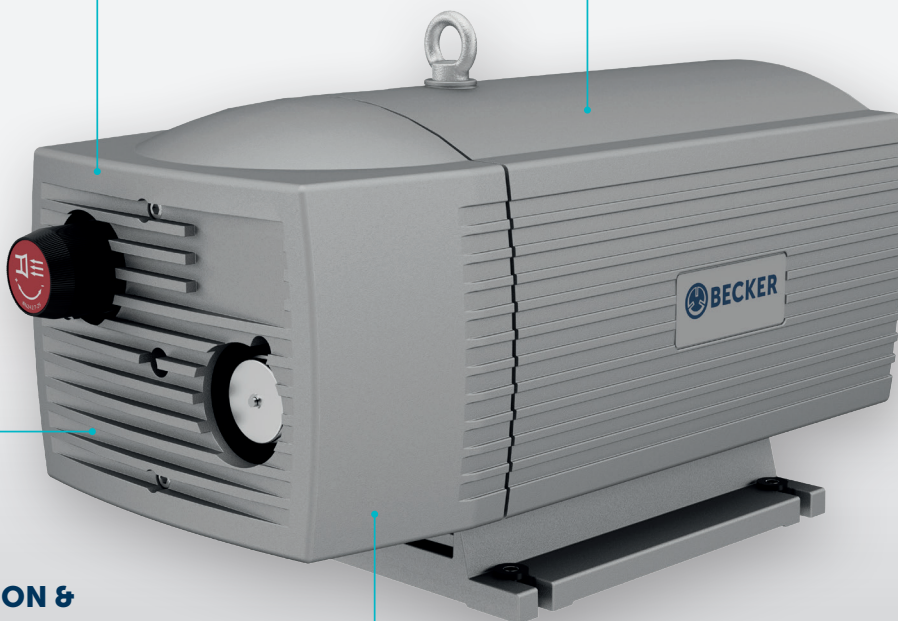
MAKE IT BECKER.

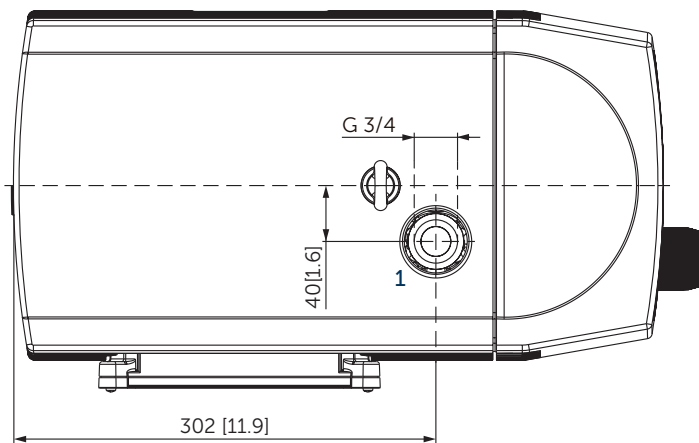
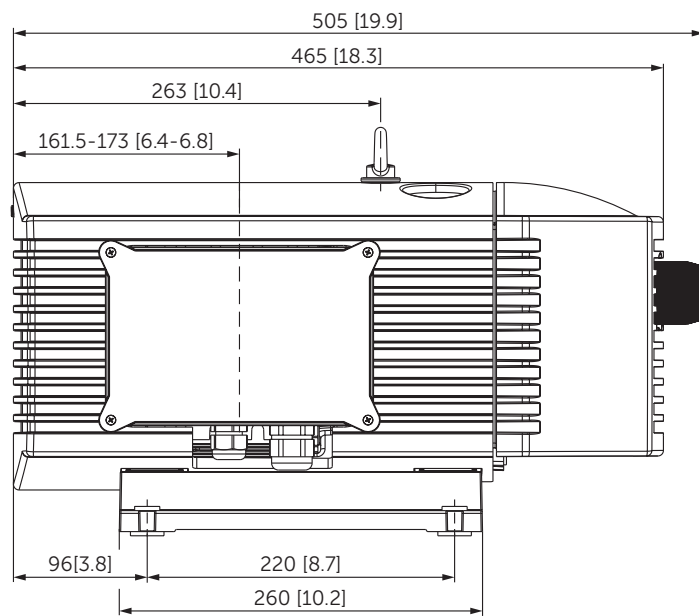
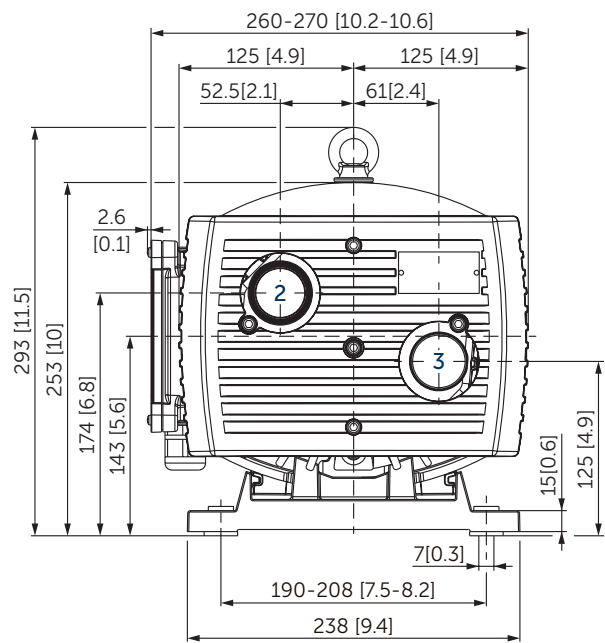
**COMPACT
& ROBUST**

100% OILLESS OPERATION

**LOW OPERATION &
MAINTENANCE COSTS**

**VANE LIFETIME OF UP TO
8,000 OPERATING HOURS**



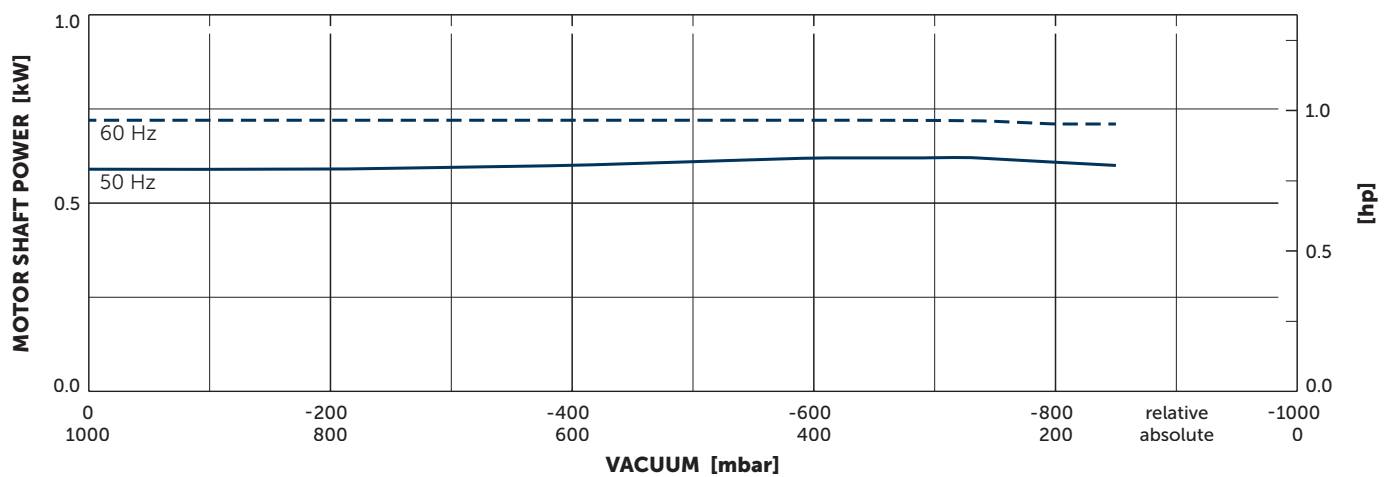
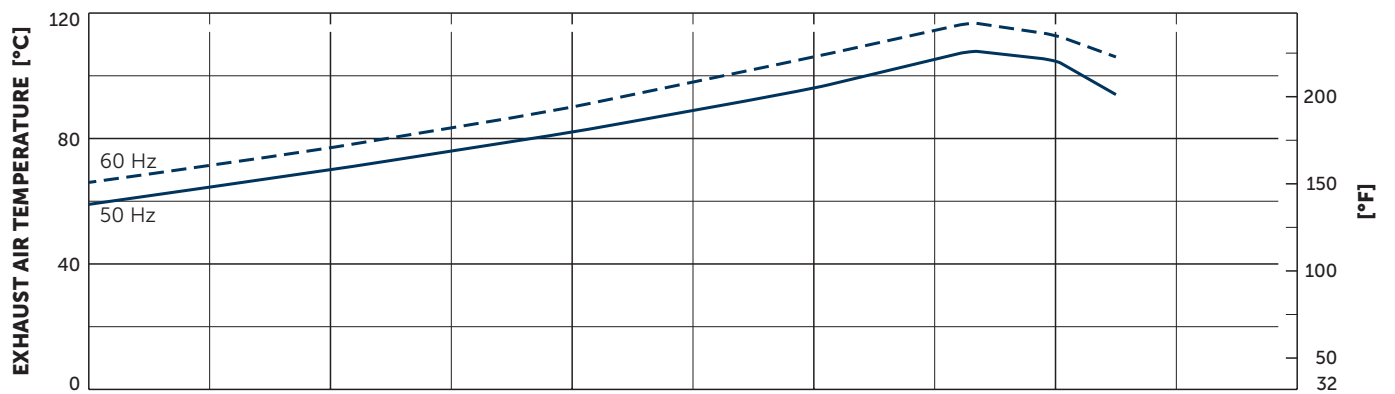
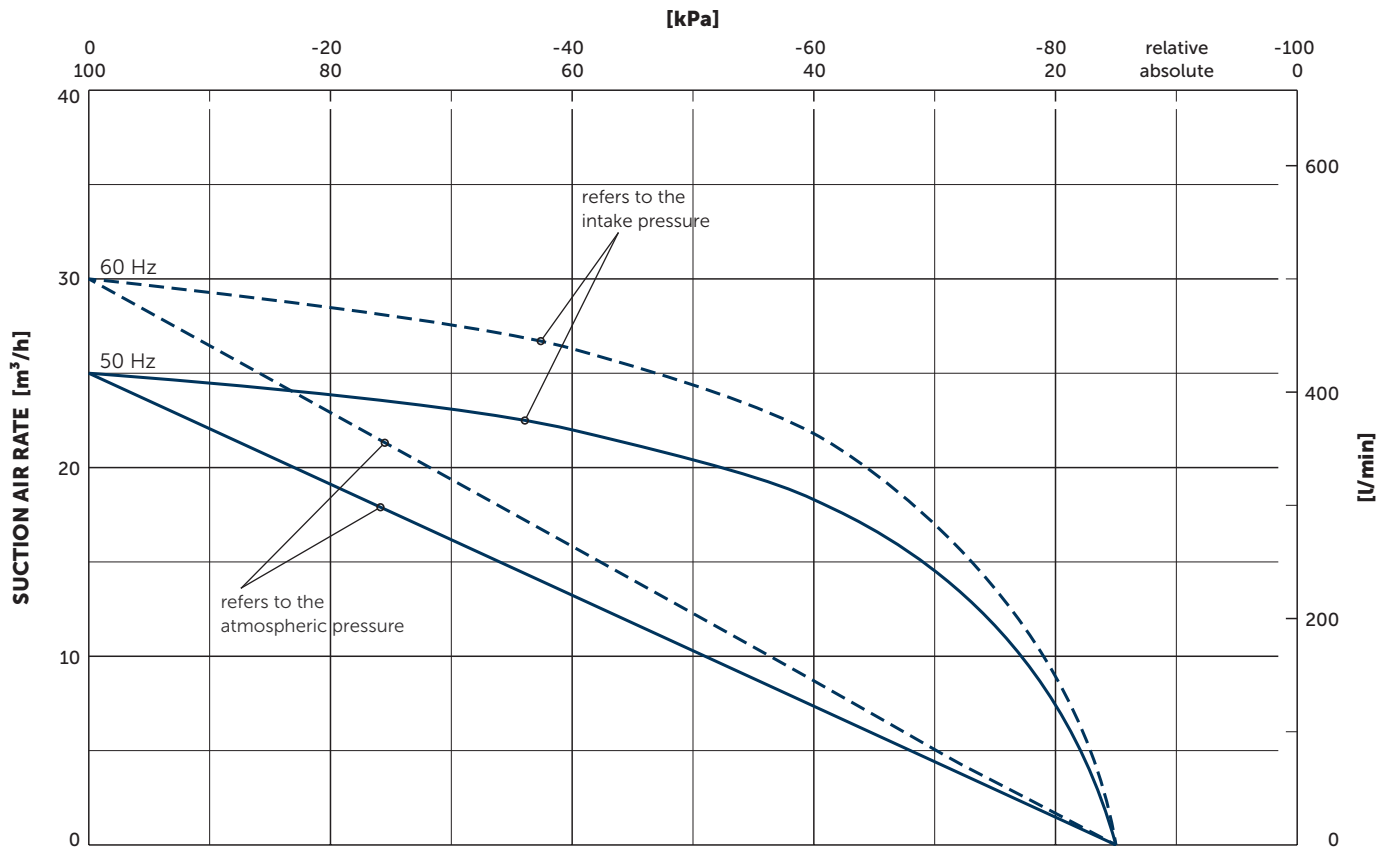


- 1 Vacuum connection (G³/₄)
- 2 Vacuum regulating valve
- 3 Blow-off valve
- Including integrated suction air filter
- The illustration of the terminal box may vary.
- Dimensions in mm [inch]

Suction air rate		Vacuum absolute		Installed motor power		Emission sound pressure level ¹⁾		Weight with motor
m ³ /h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
25	30	150	150	0.75–0.8	0.9–1.0	62	67	≈26–29

¹⁾ According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m [39.4 inch] distance, at medium load, both connection sides piped

- The motor specifications can be found in the separate data sheet. – Download see back cover. The overall device length is not affected.



Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
Tolerance: ±5%

VARIANTS AND ACCESSORIES

VX 4.25

SERIES X: BECKER INNOVATION WITH TOP WARRANTY

Equipped with specially developed vanes, these oil-free rotary vane pumps distinguish themselves by high abrasion resistance, and with that extremely long service lives. Due to the low wear there is also minimal dust, so the series X pumps are perfectly suited for precision processes under clean room conditions.

This innovation branded by Becker is outstanding not only because of its 100 percent oil-free operation, excellent degree of efficiency and low power consumption.

In the area of sensitive vacuum, series X also guarantees precise low-pulsation air conduction.

Becker guarantees for these pumps a vane life-time of 20,000 operating hours or a maximum of 3 years. The enhanced longevity of X series pumps also extends service life intervals, and can cut out the need for frequent service visits with costly pump failures now no longer an issue.



ADVANTAGES

- Quick, clean and quiet
- Oil-free
- Wear resistant
- Energy saving
- Long-life reliability
- Ultimate pressure 100 mbar absolute

OTHER VARIANTS AND ACCESSORIES

- With external suction filter ¹⁾
- Sound proof box SH 19 ¹⁾



Example for an external suction filter



Sound proof box SH 19

¹⁾ See separate data sheet

- Possible combinations on request

MAKE IT BECKER.

HOMEPAGE
VT SERIES



DOWNLOAD
MOTOR SPECS.



ONLINE SHOP
VT 4.25

