

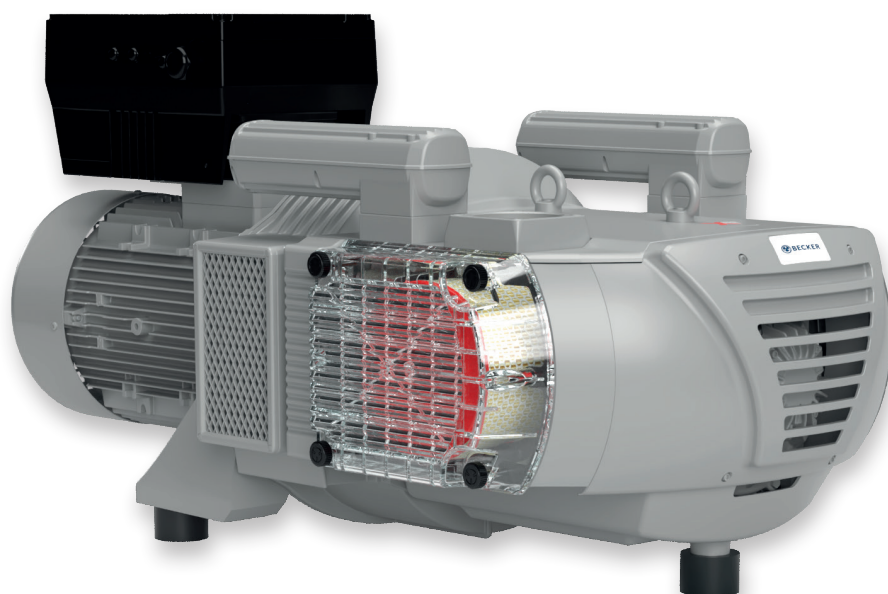
DATA SHEET

VARIAIR VTLF 2.500/0-400

ROTARY VANE VACUUM PUMPS

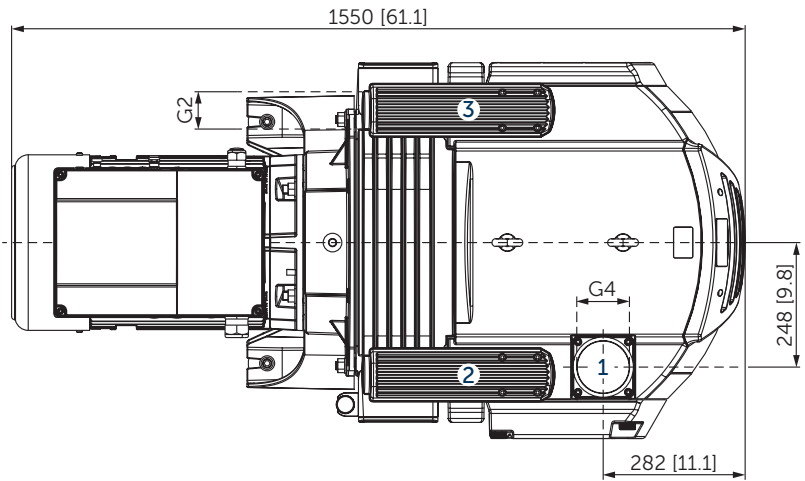
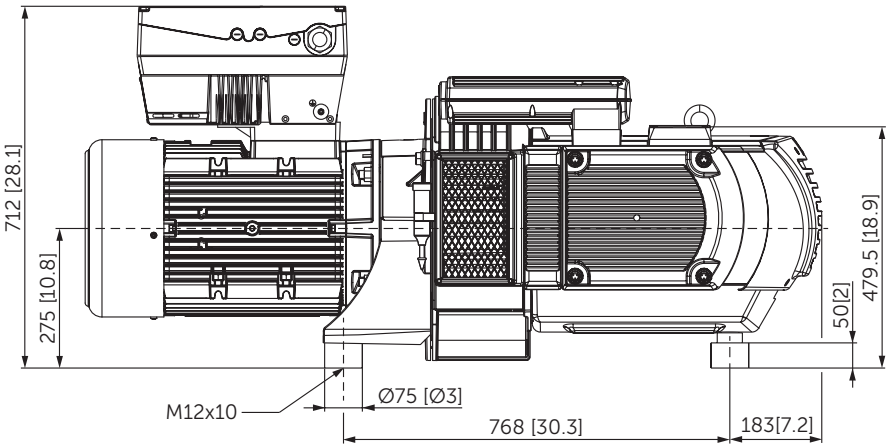
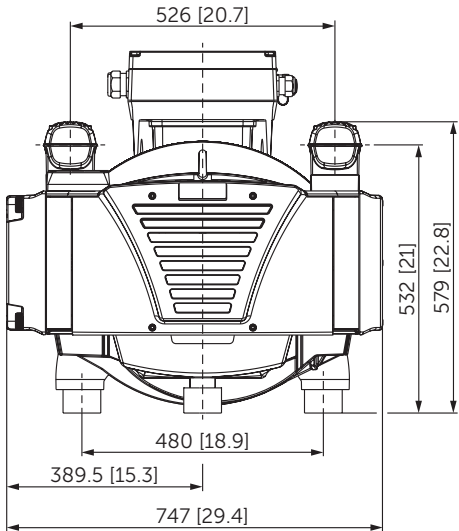
oil-free and air-cooled
with VARIAIR frequency inverter

MAKE IT BECKER.

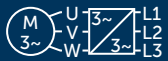



VARIAIR
UNIT

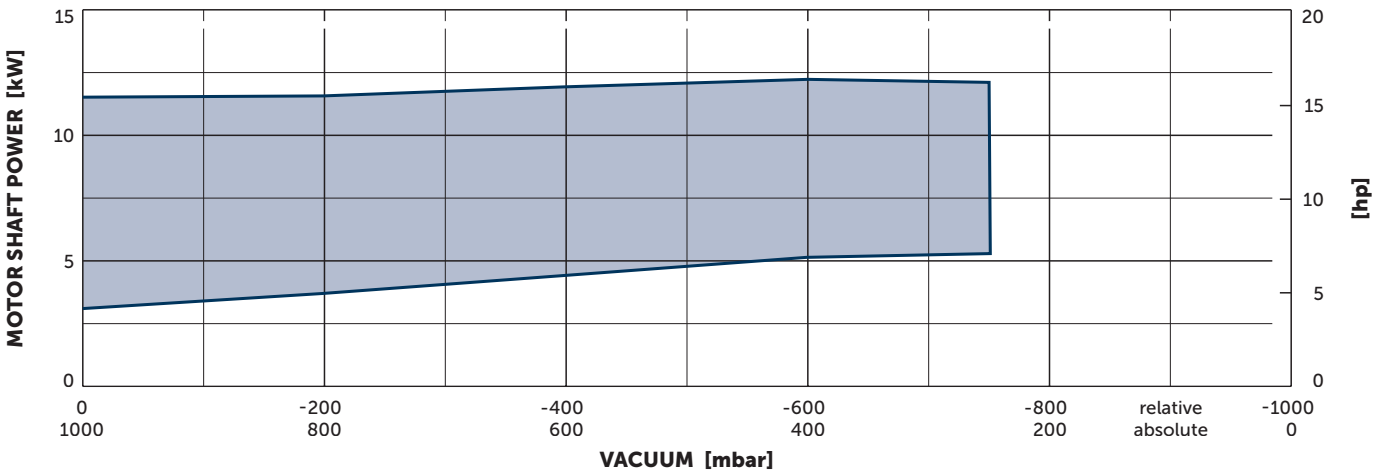
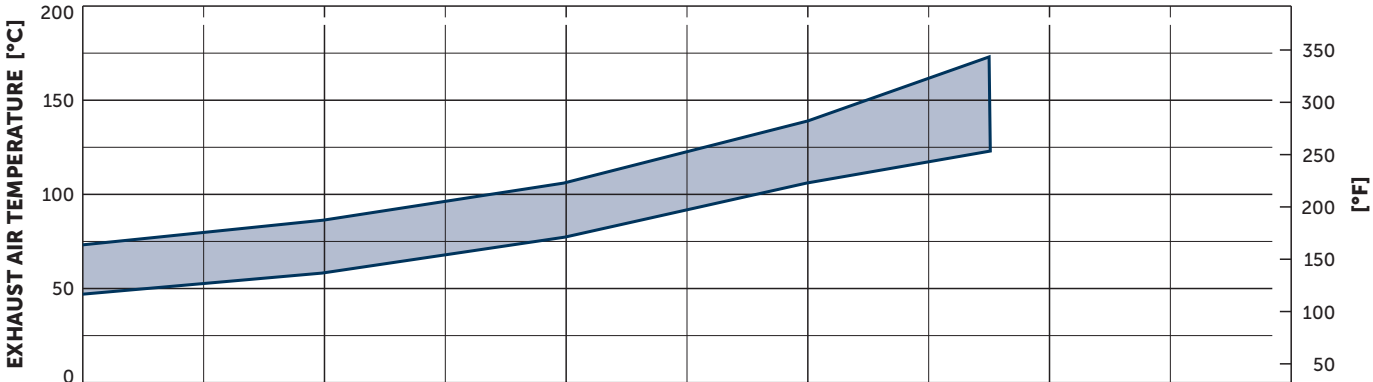
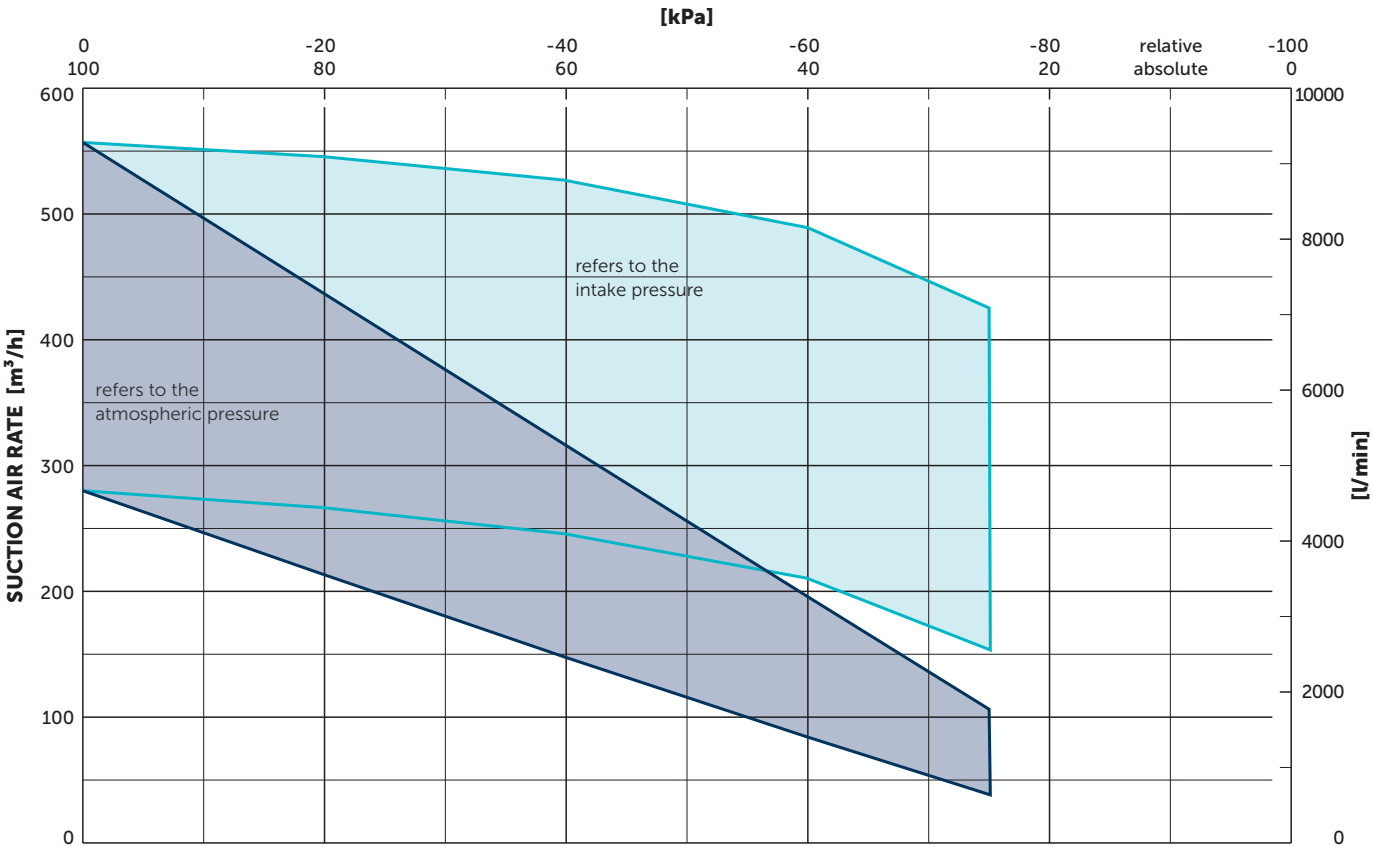
 **BECKER**



- 1 Vacuum connection (G4)
- 2 Vacuum relief valve with silencer
- 3 Blow-off valve with silencer
 - Including integrated suction air filter
 - The motor illustration may vary.
 - Dimensions in mm [inch]

Suction air rate	Vacuum absolute	Frequency	Emission sound pressure level ¹⁾	Weight	 Frequency inverter VAU11-22/3	 A max.
m³/h max.	mbar max.	Hz max.	dB(A)	kg	11–22 kW 400–480 V ±10% 50/60 Hz	32
560	250	60	80	445		

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



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

VARIANTS AND ACCESSORIES

VARIAIR VXLF 2.500/0-400

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

OTHER VARIANTS AND ACCESSORIES

- Integrated non return valve
- External suction filter ¹⁾



Example for an external suction filter

¹⁾ See separate data sheet

- Possible combinations on request



MAKE IT BECKER.