

DATA SHEET

VARIAIR VTLF 2.500/0-400

ROTARY VANE

VACUUM PUMPS

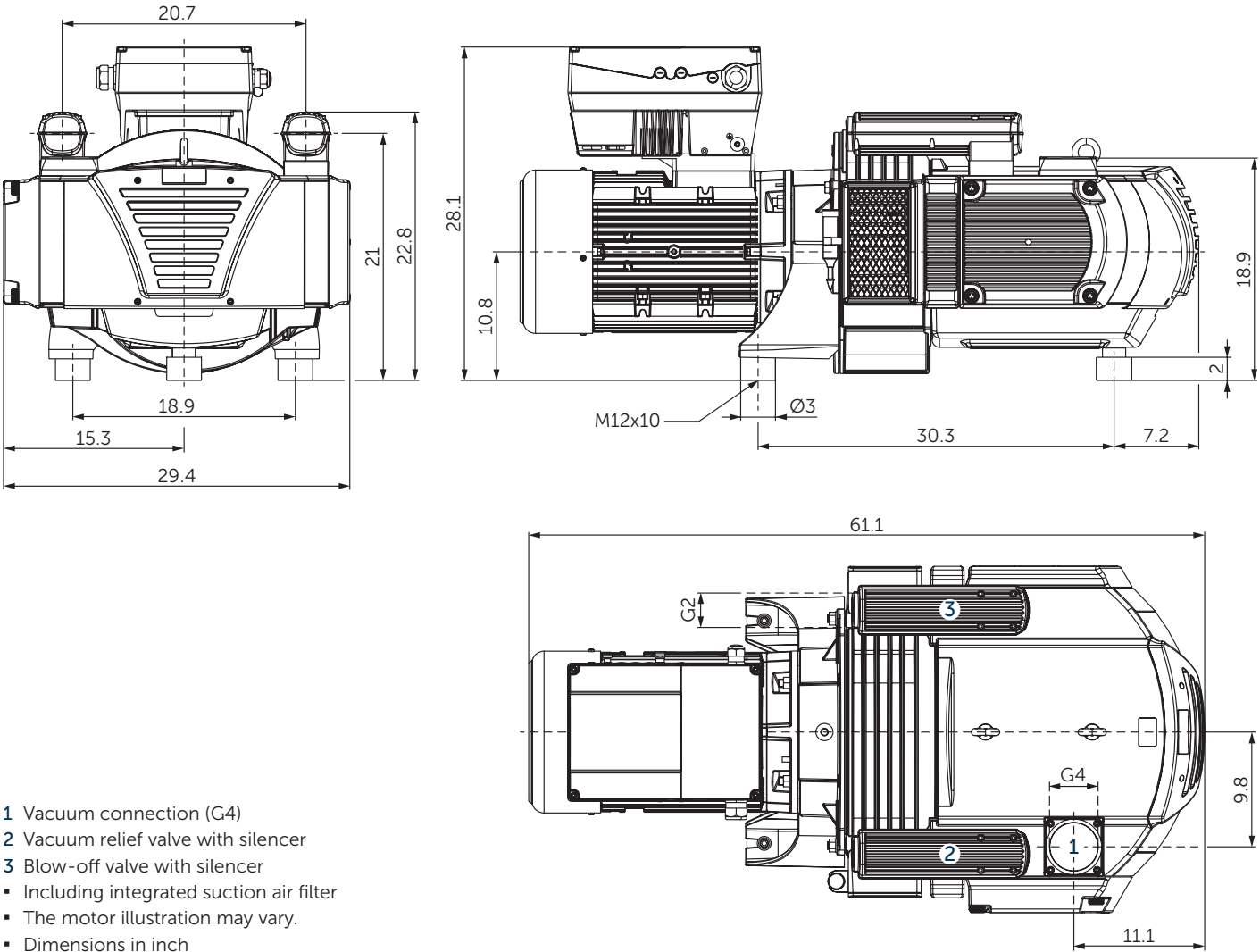
oil-free and air-cooled
with VARIAIR frequency inverter

MAKE IT BECKER.

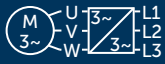



VARIAIR
UNIT

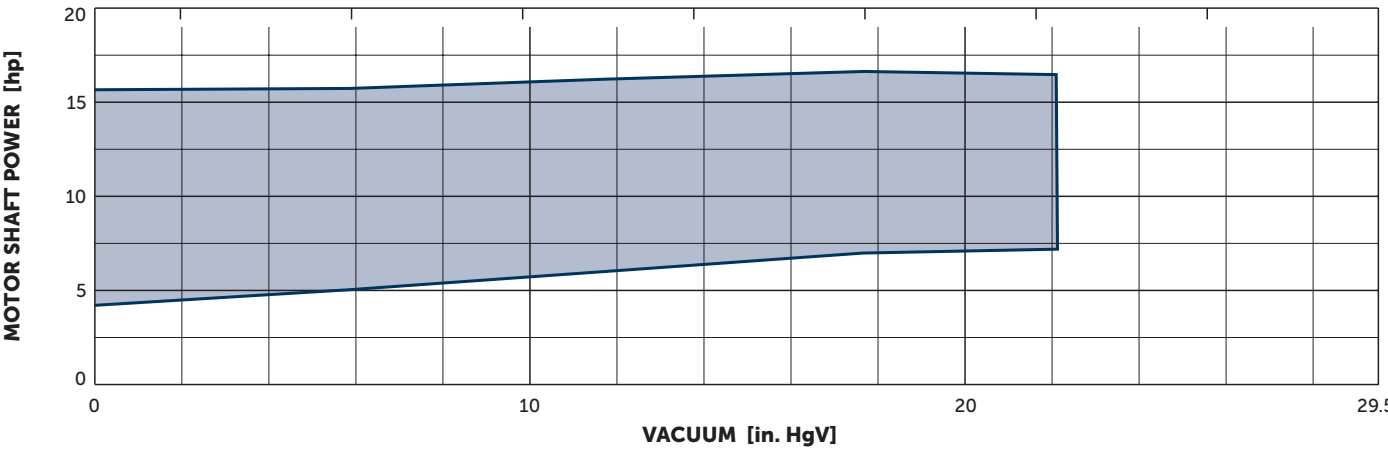
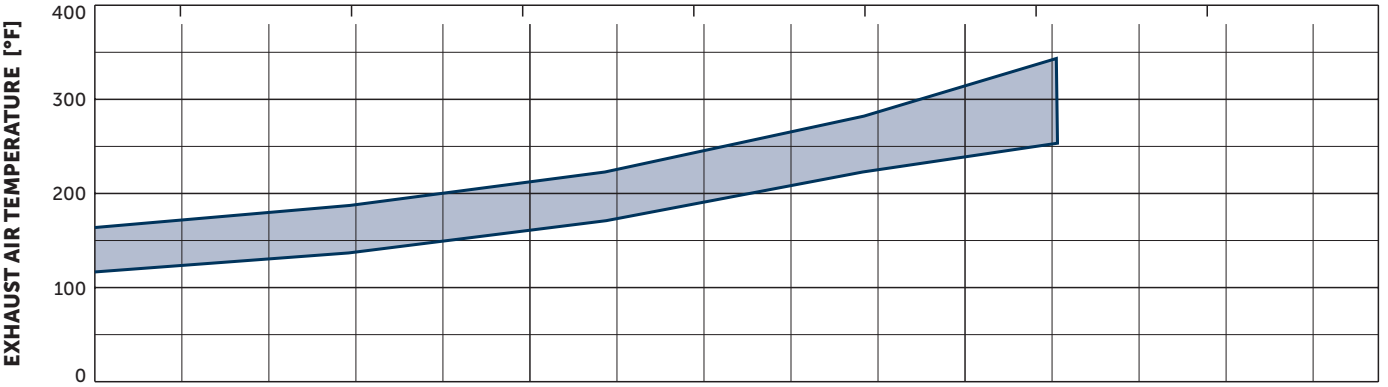
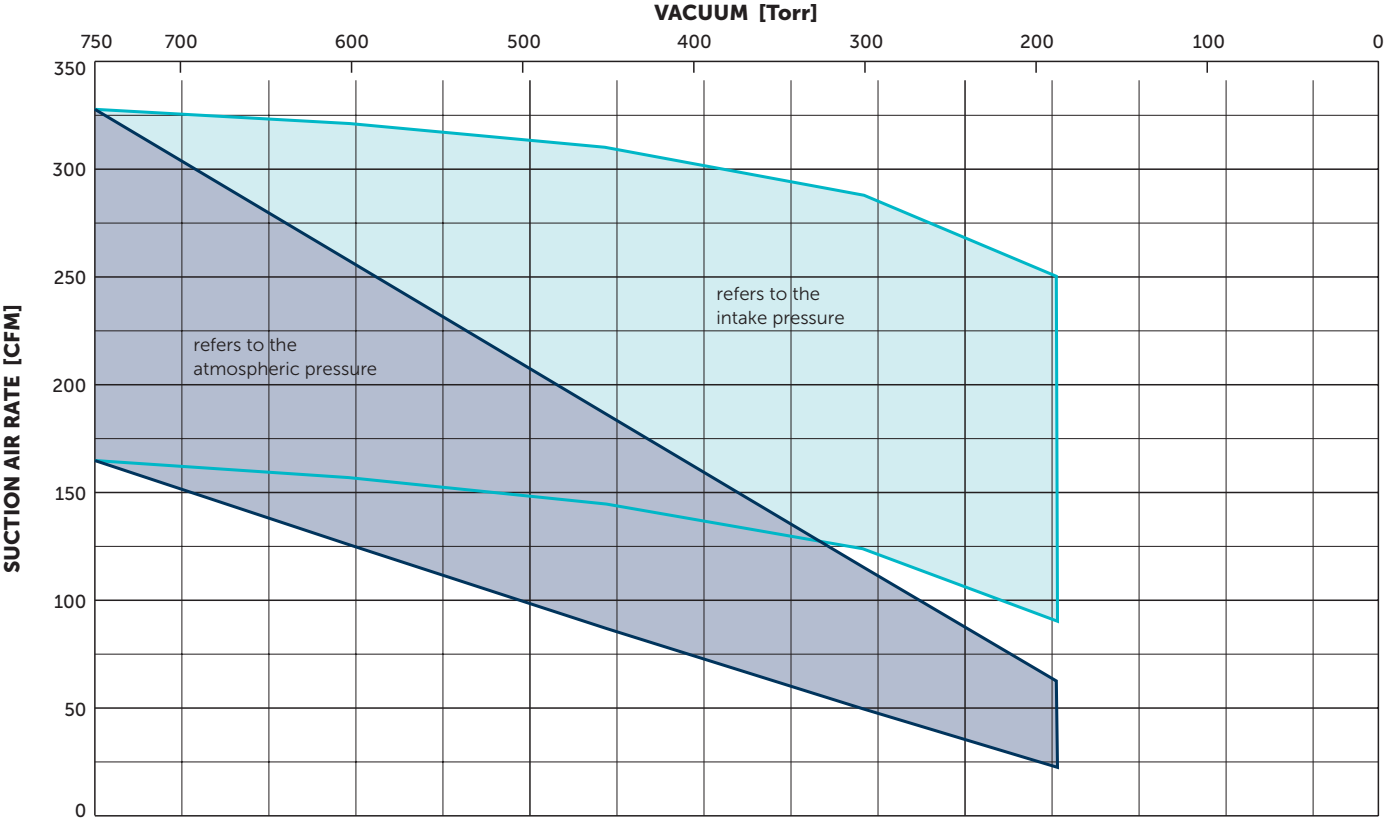
 **BECKER**



- 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 inch

Suction air rate	Vacuum	Frequency	Emission sound pressure level ¹⁾	Weight	 Frequency inverter VAU11-22/3	 A max.
CFM max.	in. HgV max.	Hz	dB(A) max.	lbs	14.8–29.5 hp 400–480 V ±10% 50/60 Hz	32
329	22.1	60	80	981.2		

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



Reference data (atmosphere): 0 in. HgV, 68°F; Tolerance: ±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 filter¹⁾



Example for an external suction filter

¹⁾ See separate data sheet

- Possible combinations on request

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