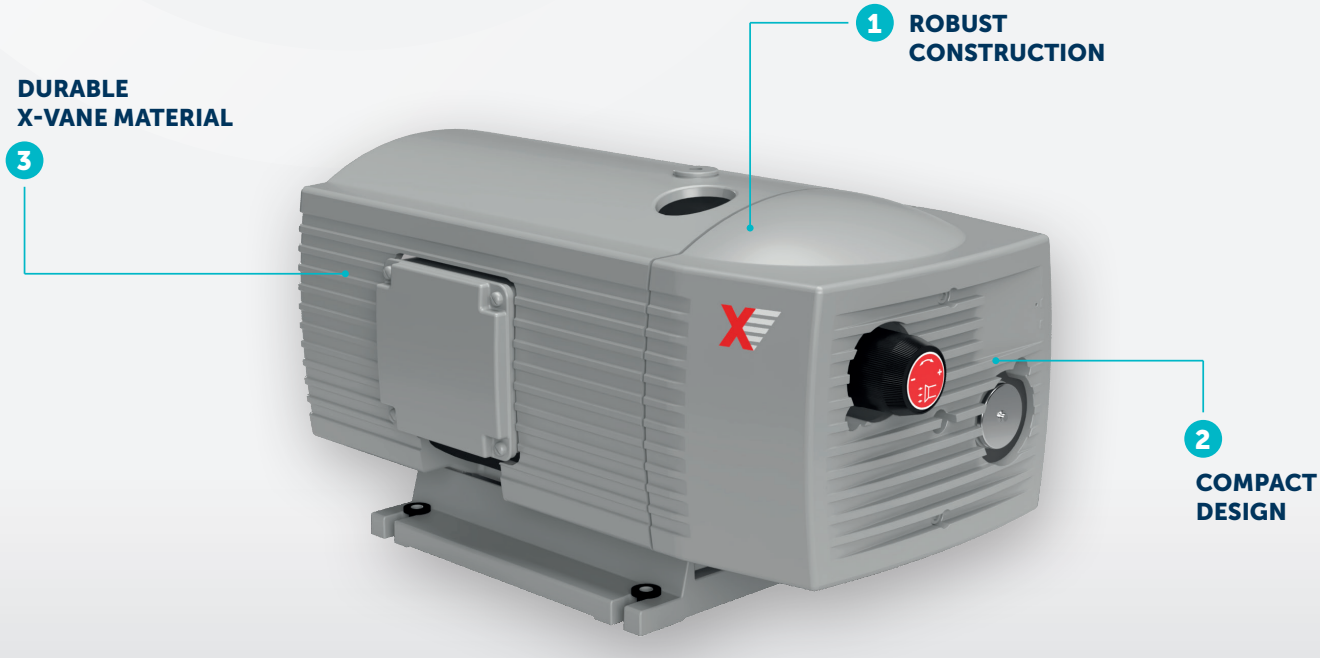
DATA SHEET

VX 4.16
ROTARY VANE VACUUM PUMPS

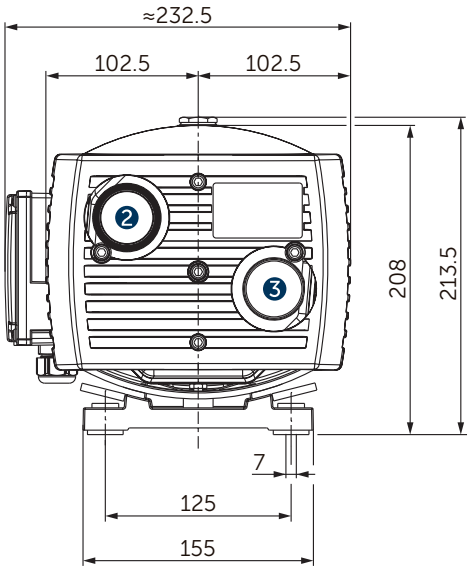
oil-free
air-cooled

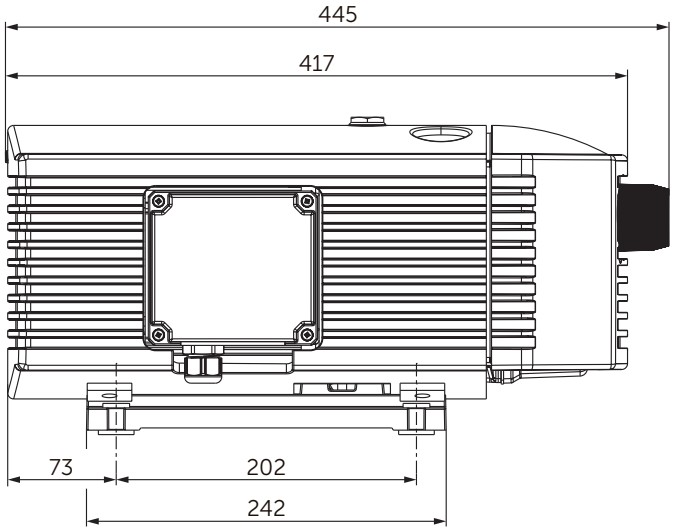
MAKE IT BECKER.

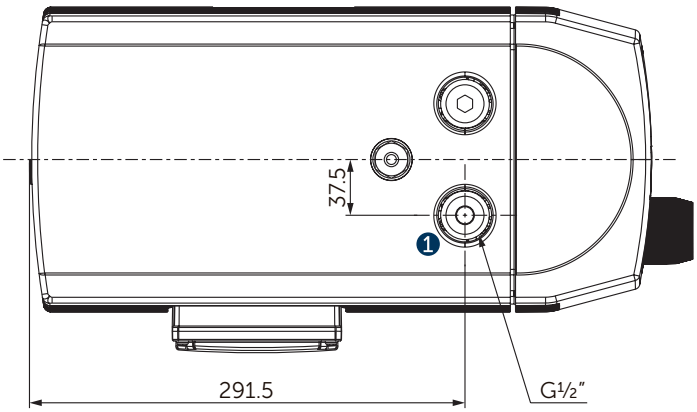


1. Thanks to high-quality construction, VX vacuum pumps are both durable and reliable, suitable for demanding conditions.
2. The direct use of the motor shaft as a rotor shaft results in a particularly compact design, saving space and resulting in simpler machine integration.
3. With a specially developed vane material and functional design, the vanes achieve a service life of up to 20,000 hours or 3 years. Easy on-site maintenance reduces downtime and ensures smooth operation.

BECKER



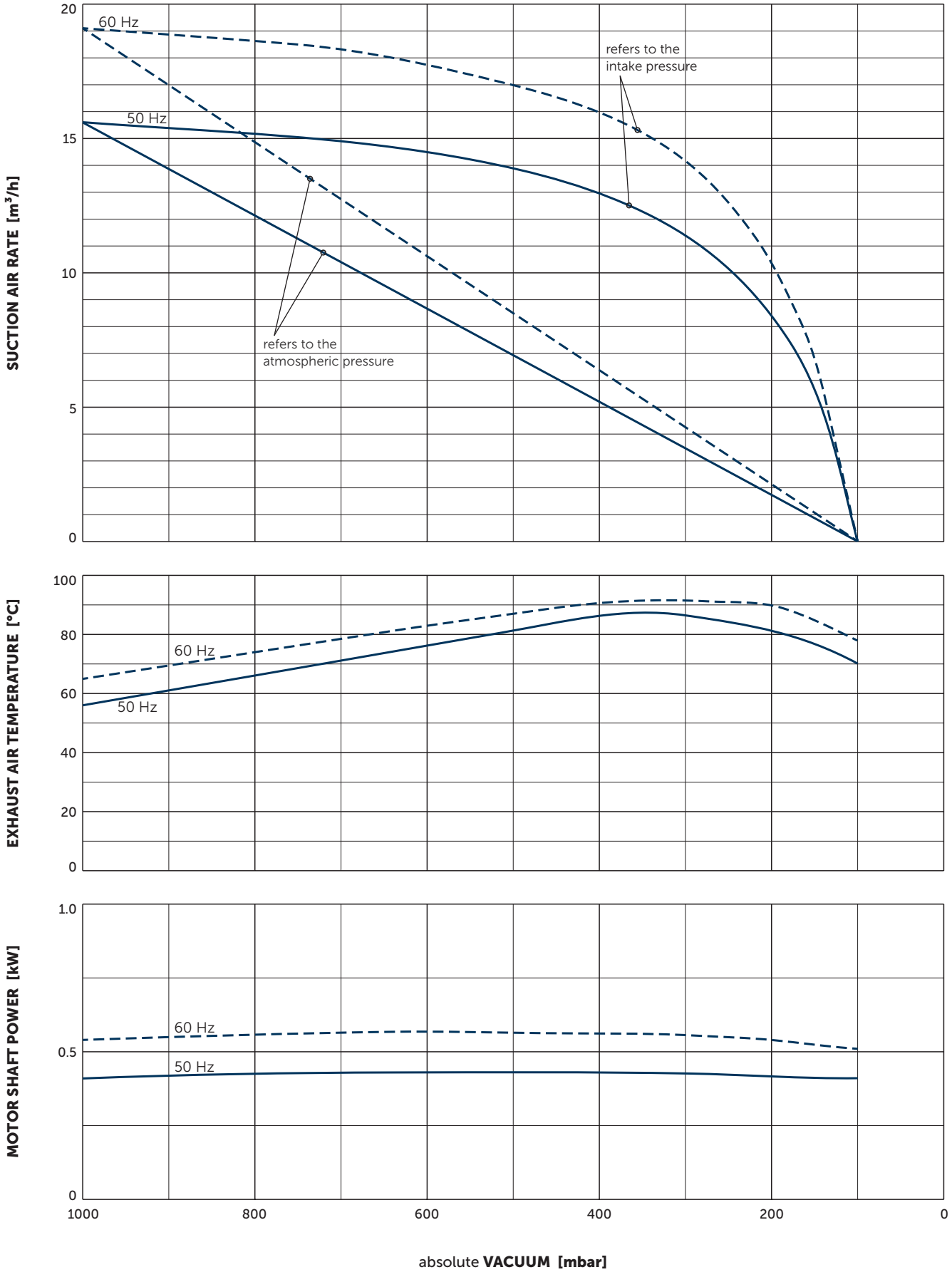




1 Vacuum connection (G½")
2 Vacuum regulating valve
3 Blow-off valve
- Including integrated suction air filter
- The illustration of the terminal box may vary.
- Dimensions in mm

Suction air rate		Vacuum absolute		Installed motor power		Emission sound pressure level [1]		Weight with motor [2]
m^3/h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
16	19	100	100	0.55	0.66 – 0.7	61	64	≈22.5

[1] According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m distance, at medium load, both connection sides piped
[2] Depending on the motor
- Motor data can be found in the separate specification sheet. – Download see back cover. The overall device length is not affected.
- Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±5%



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

VARIANTS AND ACCESSORIES

- External suction filter [1)]
- Sound proof box SH 20 [1)]



Example for an external suction filter



Sound proof box SH 20

[1)] See separate data sheet
- Possible combinations on request

Right of modification reserved 2025-10-29

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MOTOR
SPECIFICATIONS

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