DATA SHEET

VATP 1600
RADIAL VACUUM PUMPS

dry and contact free compression, air-cooled
with VARIAIR frequency inverter

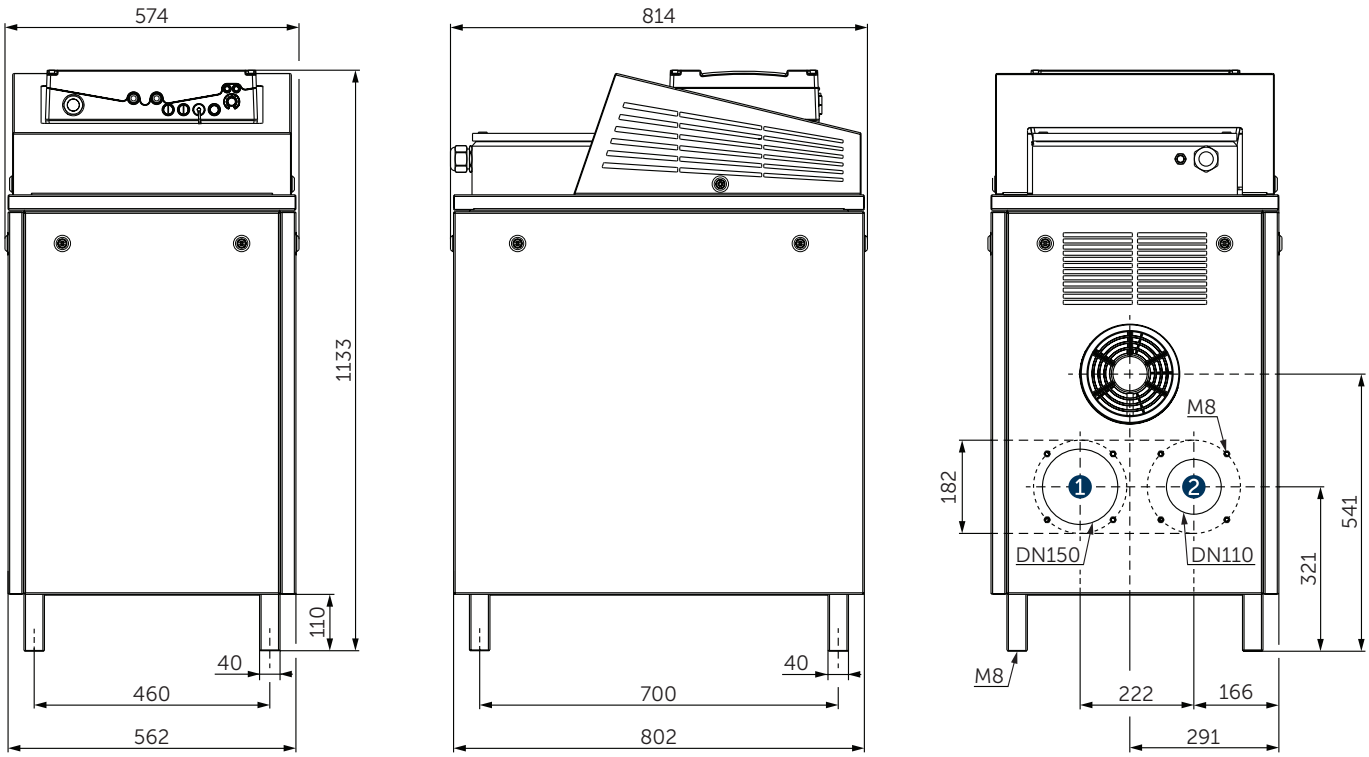
MAKE IT BECKER.



1. The highly efficient operating principle with minimal energy losses ensures cost-effective and sustainable performance.
2. The VARIAIR frequency inverter enables energy-efficient adjustment to changing process conditions.
3. Even at high volume flows, consistent performance is achieved through high differential pressures.

VARIAIR TURBO PACKAGE

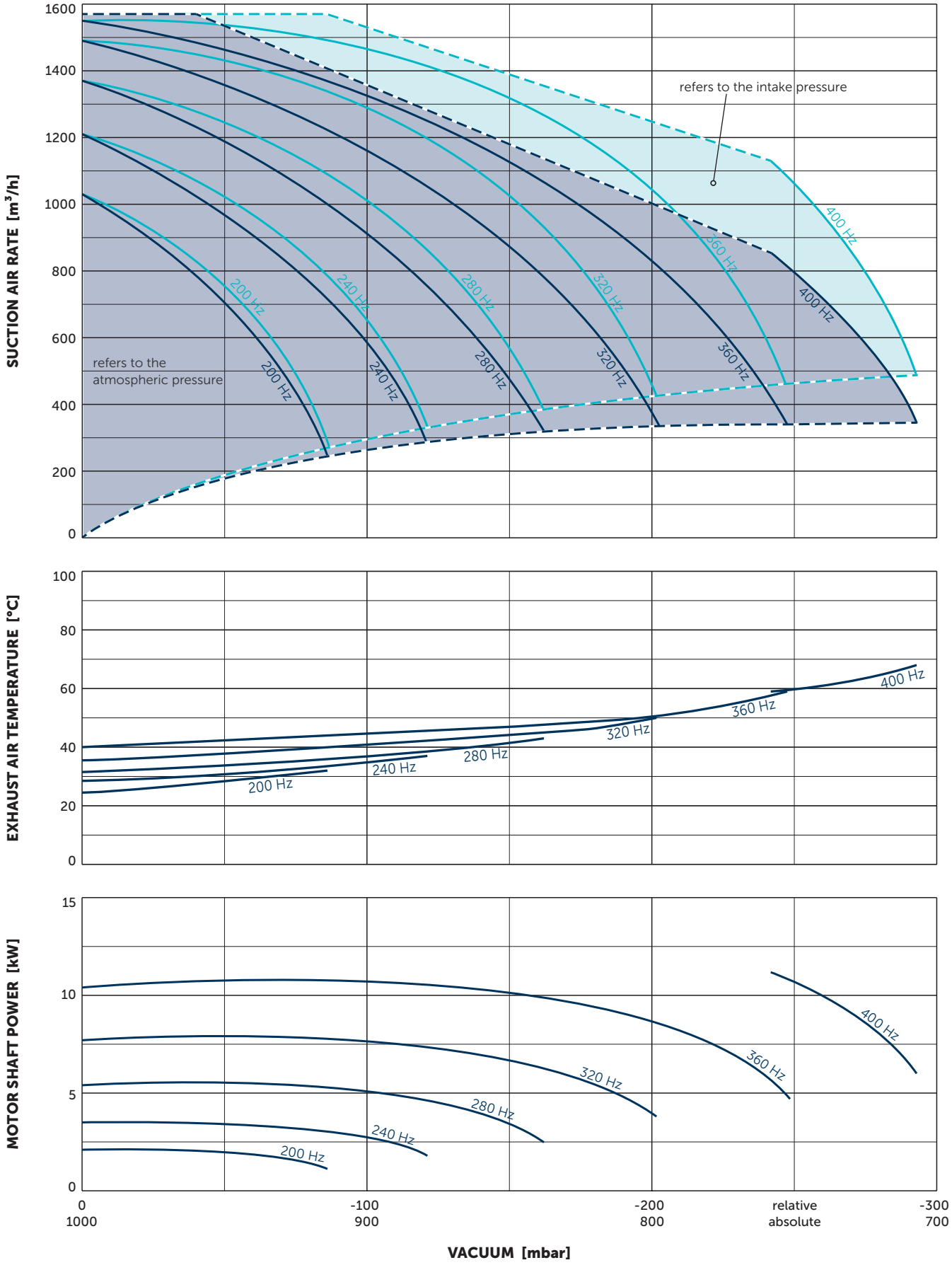
BECKER



1 Vacuum connection
2 Pressure connection
▪ Dimensions in mm

Suction air rate	Vacuum relative	Frequency	Emission sound pressure level[1)]	Weight	M 3~ U V W 3~ 3~ L1 L2 L3
m^3/h max.	mbar max.	Hz	dB(A) @ -200 mbar (360 Hz)	kg	Frequency inverter
1570	-290	≤400	64	162	400–480 V ±10% 50/60 Hz

[1)] DIN EN ISO 3744 (KpA = 3 dB(A)) interval of 1 m, at medium load, both connection sides piped



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

VARIANTS AND ACCESSORIES

- **Non-return flap** for suction side and/or pressure side
- **Silencers** for suction side and/or pressure side
- **Hose connector** for suction side and/or pressure side, gasket and 4 screws included in each case
  - RV2.19-0-110.12 (51660252500) for 110 mm hose
  - RV2.19-0-110.10 (51660152500) for 150 mm hose



Suction and pressure connection prepared for optional hose connectors RV2.19-0-110.xx



Optional silencers

Right of modification reserved 2026-09-04

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