DATA SHEET

# VATP 1600
# RADIAL VACUUM PUMPS

air-cooled
with VARIAIR frequency inverter

**MAKE IT BECKER.**

**INTEGRATED FREQUENCY INVERTER**
with a wide control range up to a maximum of 400 Hz for exact adaptation to customer demands



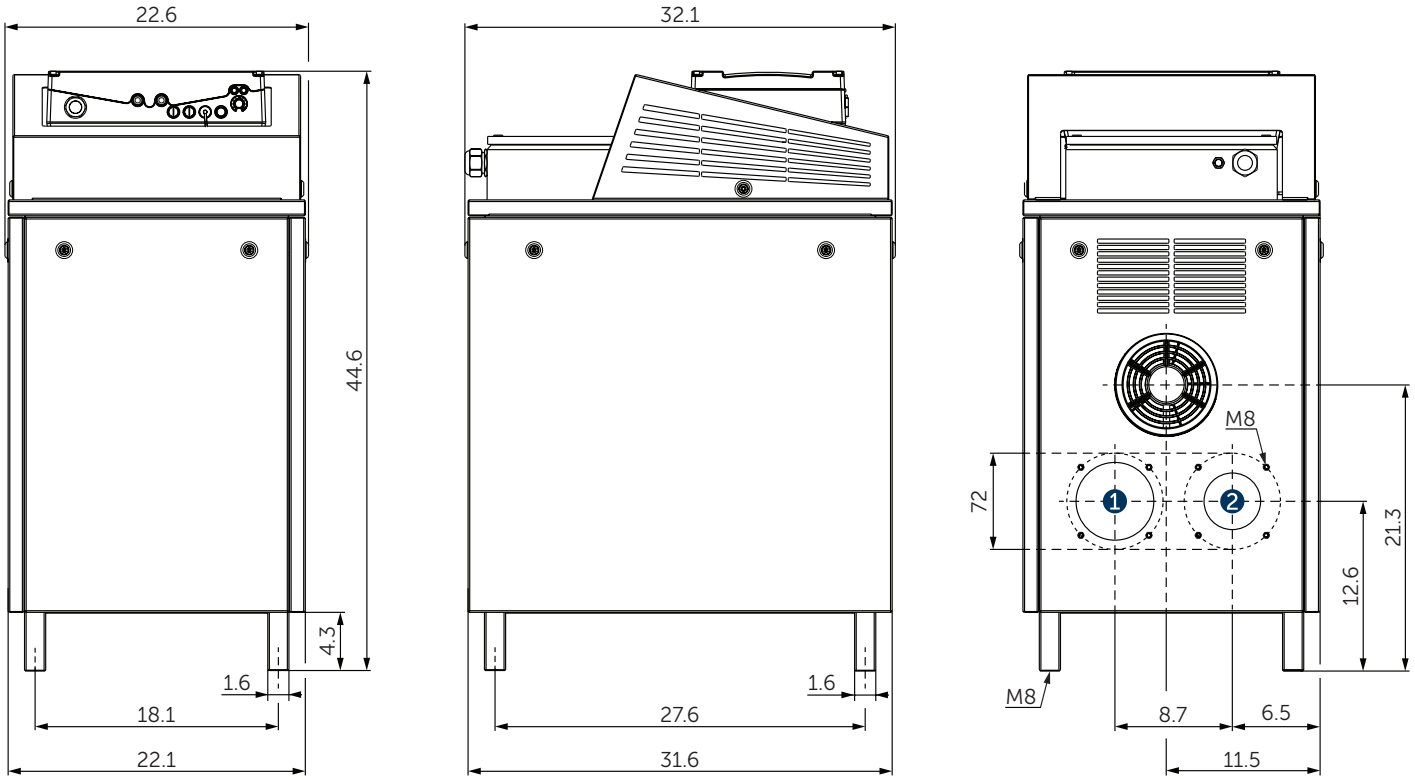

**LARGE VOLUME FLOW**
with a compact design

**INTAKE FILTER**
with large filter surface

**SOUND-INSULATED CABINET**

VARIAIR TURBO PACKAGE

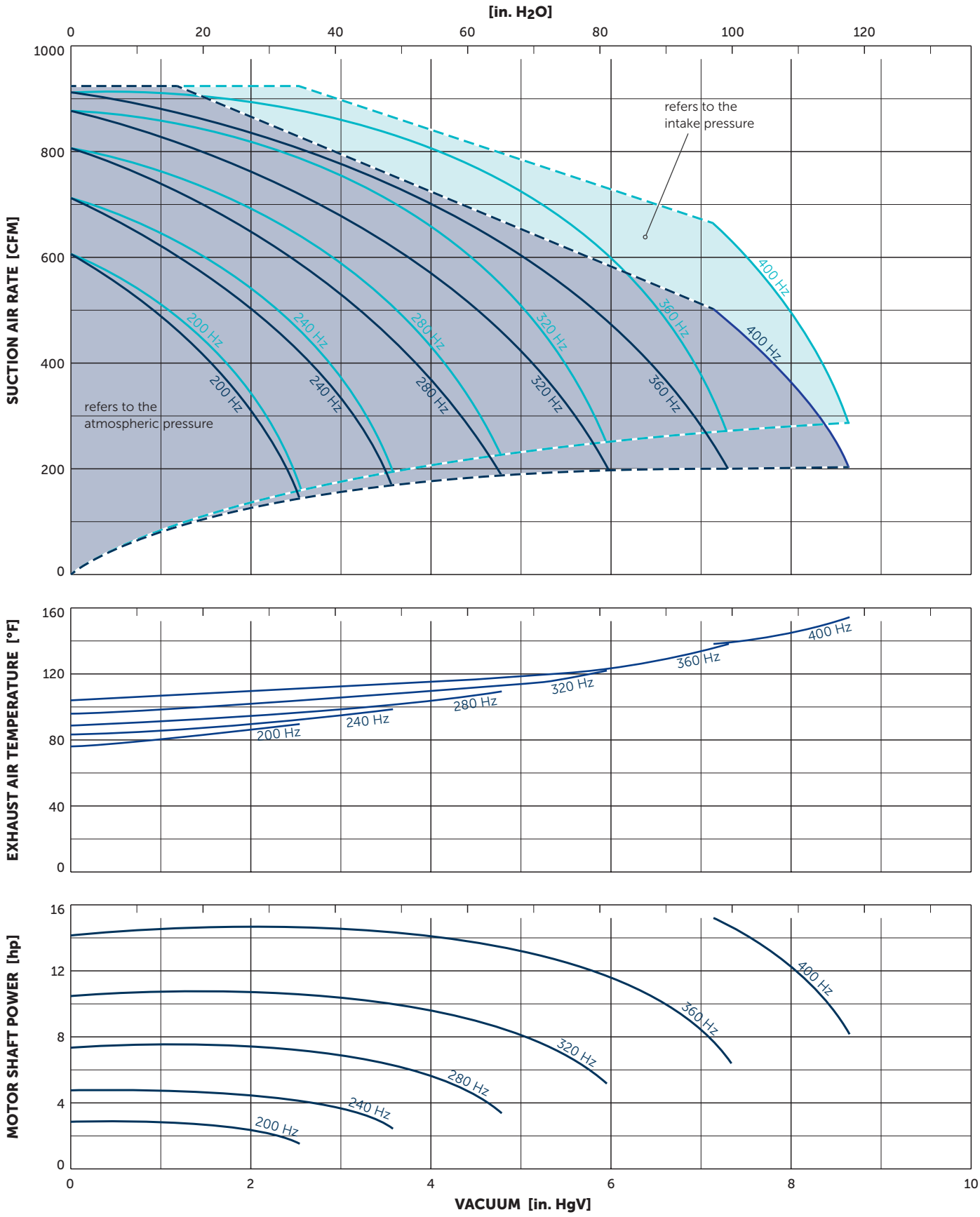
BECKER




1 Vacuum connection
2 Pressure connection
▪ Dimensions in inch

| Suction air rate | Vacuum | | Frequency | Emission sound pressure level[1)] | Weight | M 3~ U V W 3~ 3~ L1 L2 L3 |
|---|---|---|---|---|---|---|
| CFM max. | in. $H_2O$ max. | in. HgV max. | Hz | dB(A) @ 80.4 in. $H_2O$ (360 Hz) | lbs | Frequency inverter |
| 923 | 116.6 | 8.7 | ≤400 | 64 | 357.2 | 400–480 V ±10% 50/60 Hz |

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




Reference data (atmosphere): 0 in. HgV, 68°F
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 [4.33 inch] hose
  - RV2.19-0-110.10 (51660152500) for 150 mm [5.91 inch] hose




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




Optional silencers

Right of modification reserved 2023-06-30

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HOMEPAGE
RV/VATP SERIES

ONLINE SHOP
VATP 1600

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