

DATA SHEET

# VATP 1600

## RADIAL VACUUM PUMPS

air-cooled  
with VARIAIR frequency inverter

**MAKE IT BECKER.**

**LARGE VOLUME FLOW**  
with a compact design

**INTEGRATED FREQUENCY INVERTER**

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

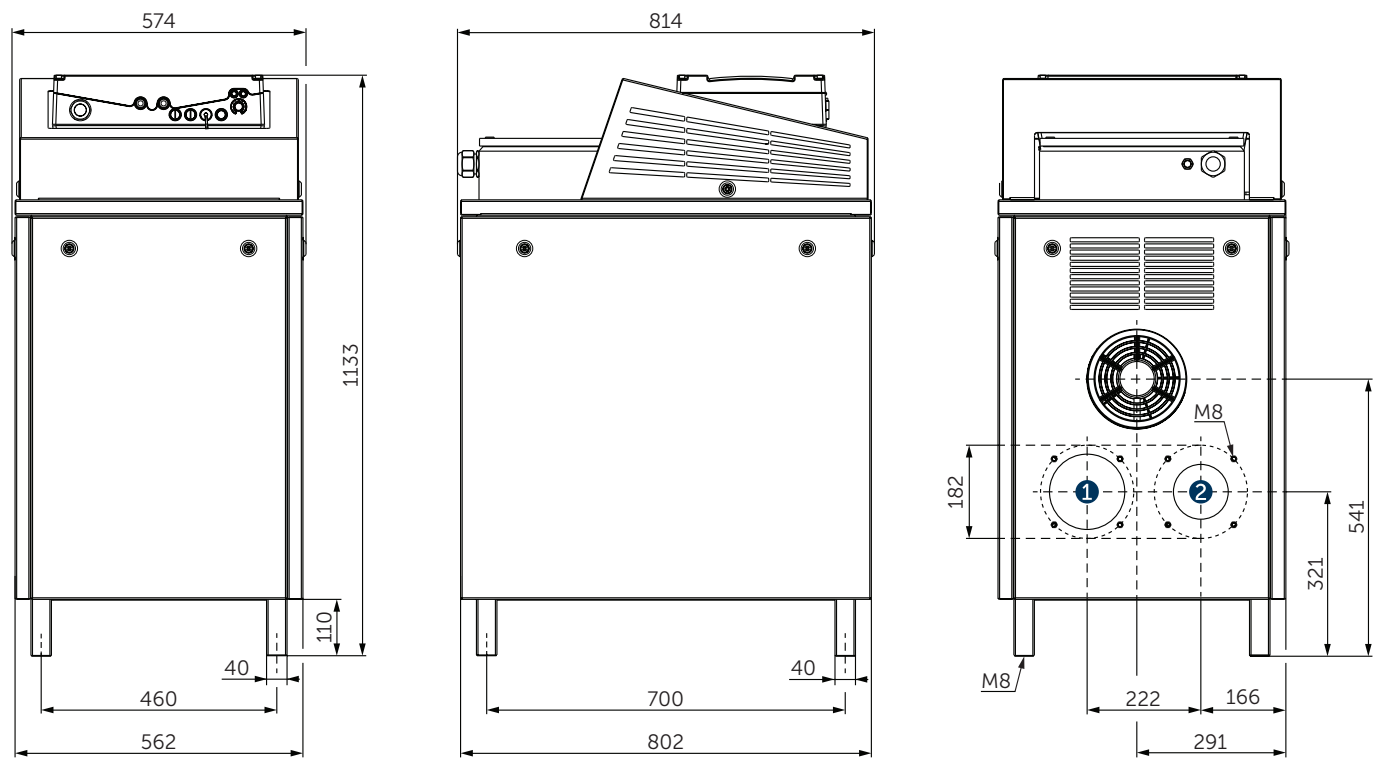
**INTAKE FILTER**  
with large filter surface

**SOUND-INSULATED CABINET**



**VARIAIR**  
TURBO PACKAGE

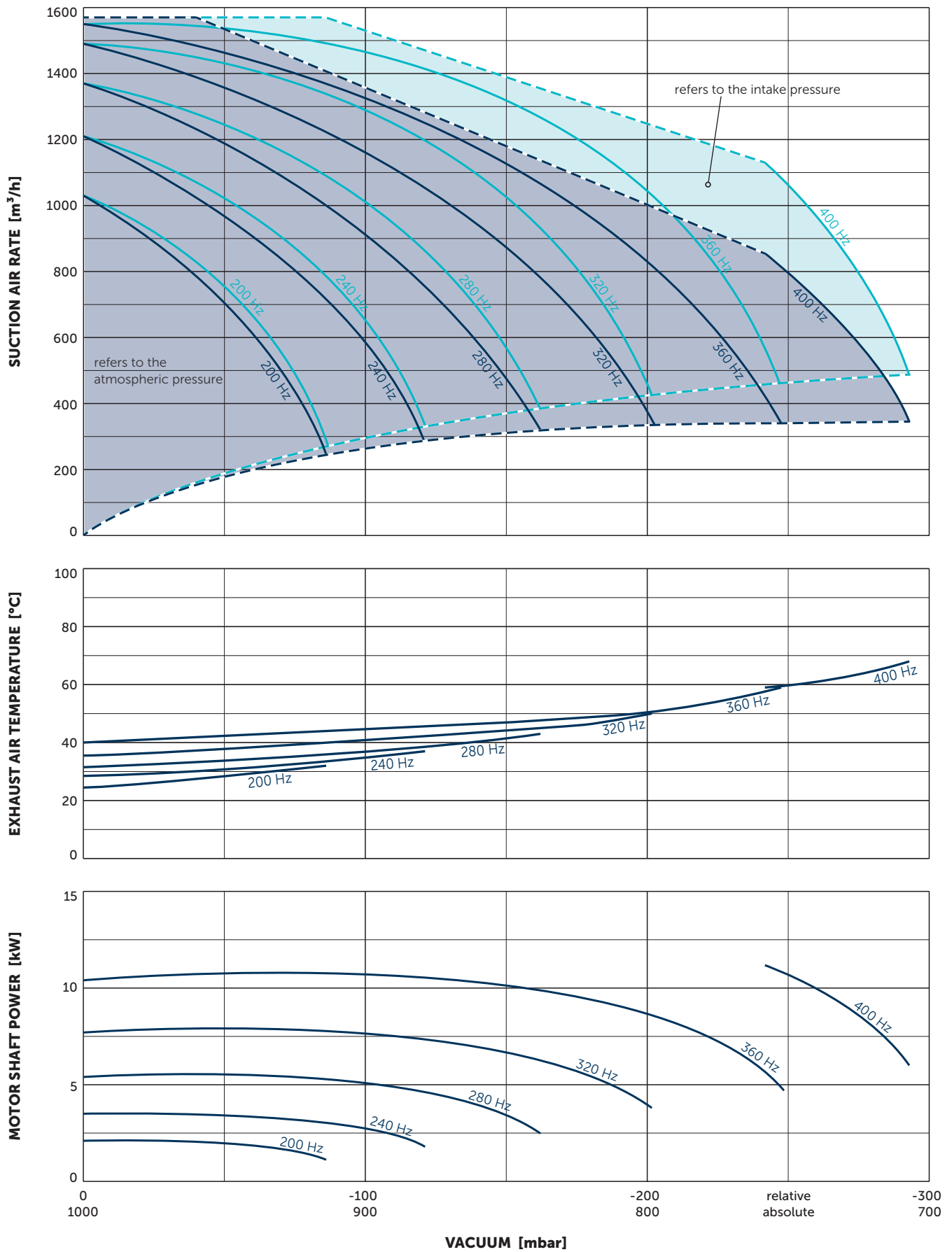
 **BECKER**



- 1 Vacuum connection
- 2 Pressure connection
- Dimensions in mm

| Suction air rate | Vacuum relative | Frequency | Emission sound pressure level <sup>1)</sup> | Weight | <br>Frequency inverter |
|------------------|-----------------|-----------|---------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------|
| m³/h<br>max.     | mbar<br>max.    | Hz        | dB(A)<br>@ -200 mbar (360 Hz)               | kg     |                                                                                                             |
| 1570             | -290            | ≤400      | 64                                          | 162    | 400–480 V ±10%<br>50/60 Hz                                                                                  |

<sup>1)</sup> 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:  $\pm 5\%$

## 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

**MAKE IT BECKER.**

HOMEPAGE  
RV/VATP SERIES



ONLINE SHOP  
VATP 1600

