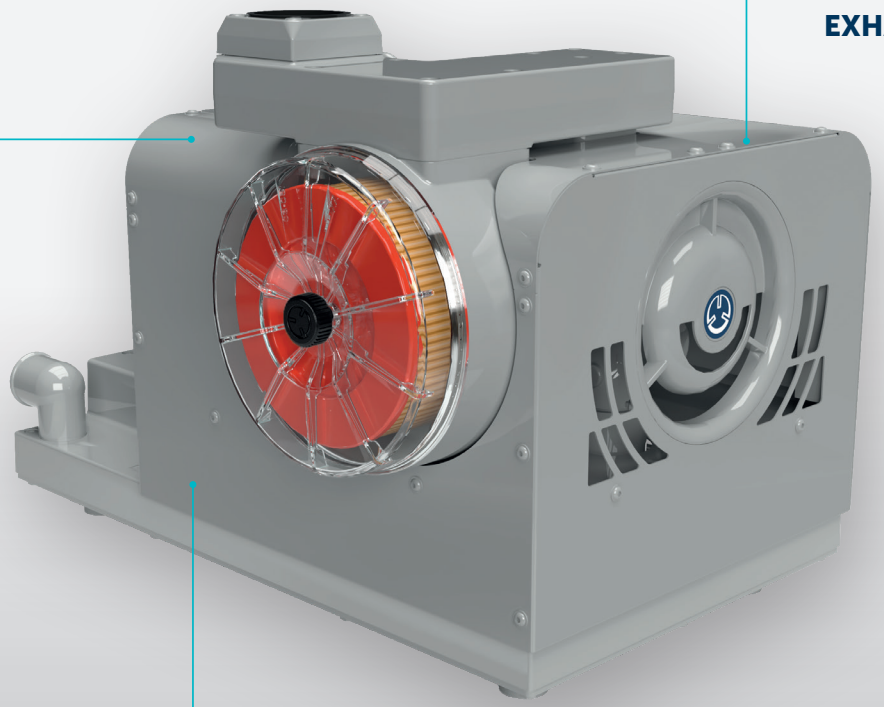
DATA SHEET

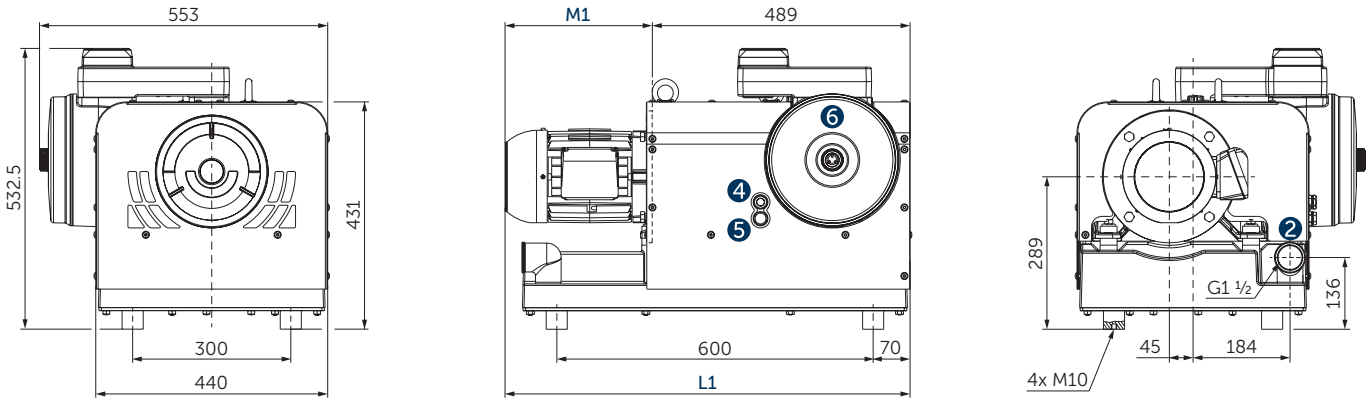
BCV 100
CLAW VACUUM PUMPS

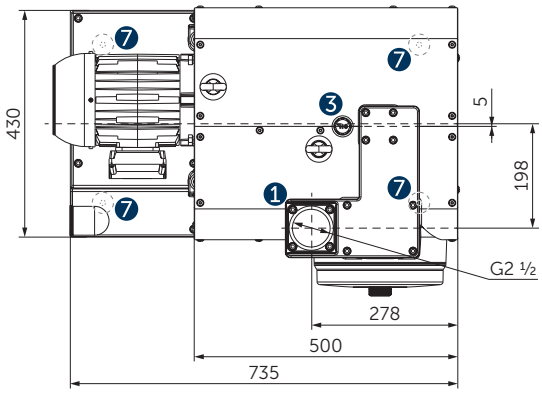
dry and contact free compression
air-cooled

MAKE IT BECKER.



BECKER





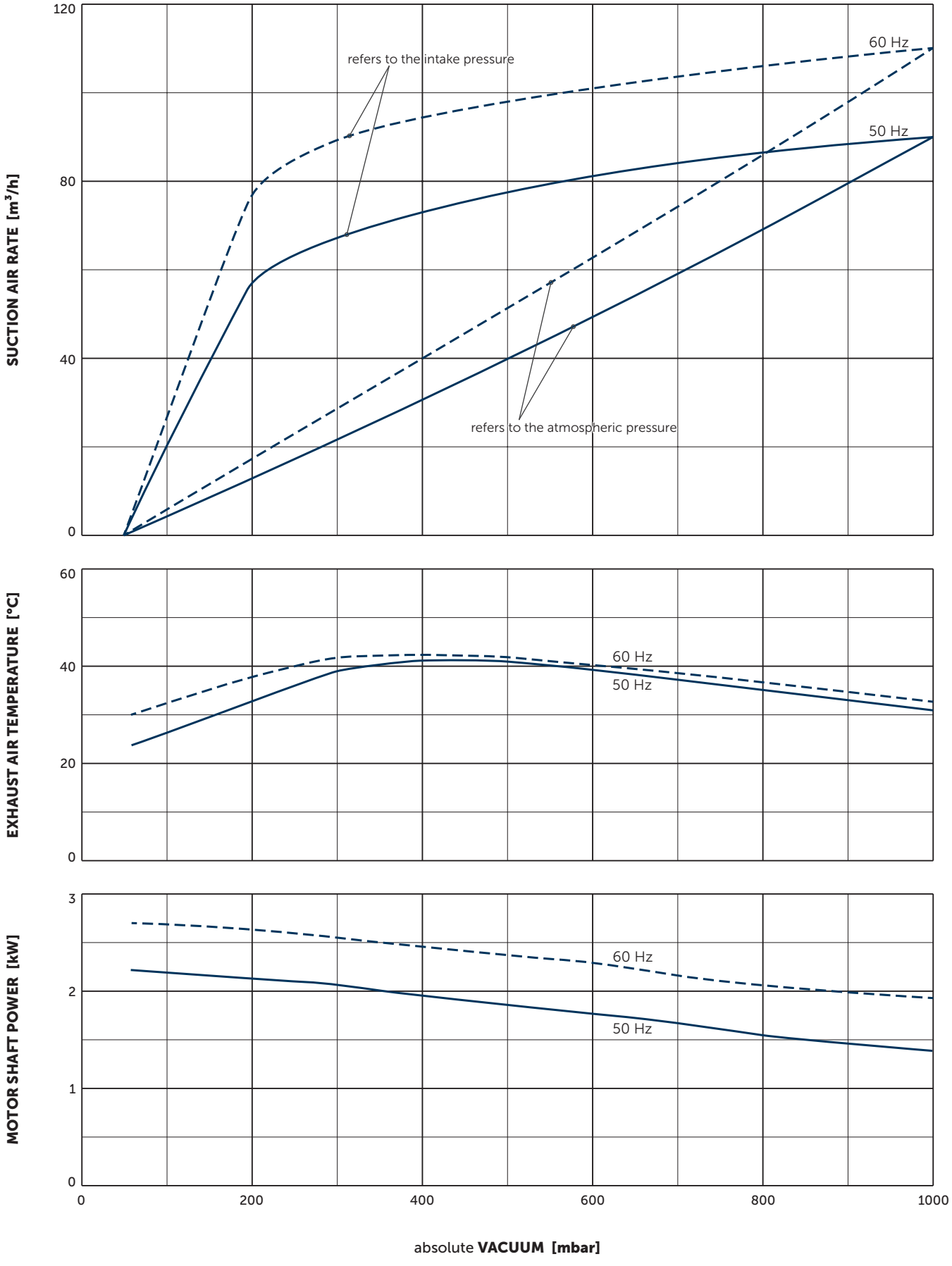
1 Vacuum connection (G2½)
2 Exhaust air connection (G1½)
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Suction filter
7 Rubber buffer position
L Overall device length L1 with motor. L1 and M1 are variable, see separate motor specification sheet.

- The motor illustration may vary.
- Dimensions in mm

Nominal capacity		Vacuum absolute		Installed motor power		Emission sound pressure level [1]		Weight w/o motor
m^3/h		mbar		kW		dB(A) @ 400 mbar		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
100	120	50	50	2.2–3.0	2.2–3.0	67	70	96

[1] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m distance, at medium load, without integrated filtration, both connection sides piped

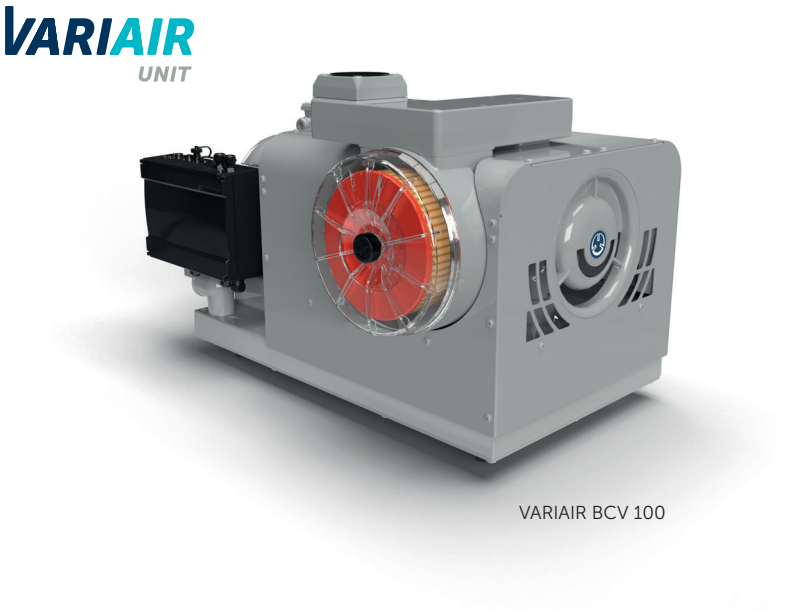
- Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±10%



Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±10%

VARIANTS

- **BCV 100 PRO** with corrosion protection
- **VARIAIR BCV 100** with frequency inverter [1)]



VARIAIR BCV 100

[1)] See separate data sheet

Right of modification reserved 2024-10-31

MAKE IT BECKER.

HOMEPAGE
BCV SERIES

DOWNLOAD
MOTOR SPECS.

ONLINE SHOP

www.becker-international.com

BECKER