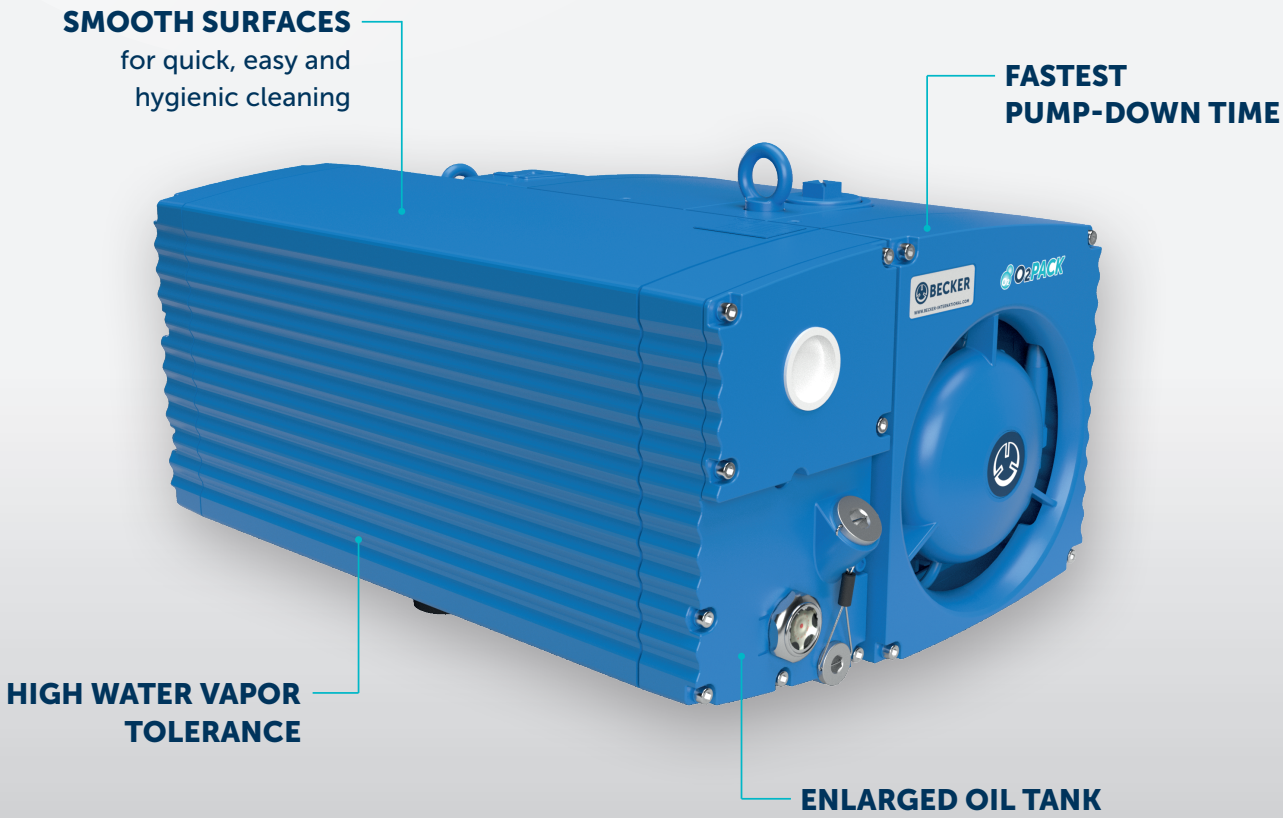
DATA SHEET

U 5.101 O2-PACK

ROTARY VANE VACUUM PUMPS

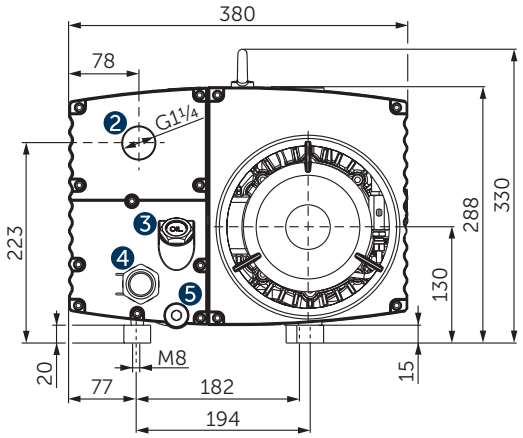
oil-lubricated and air-cooled
for MAP applications with O_2 > 20.9%

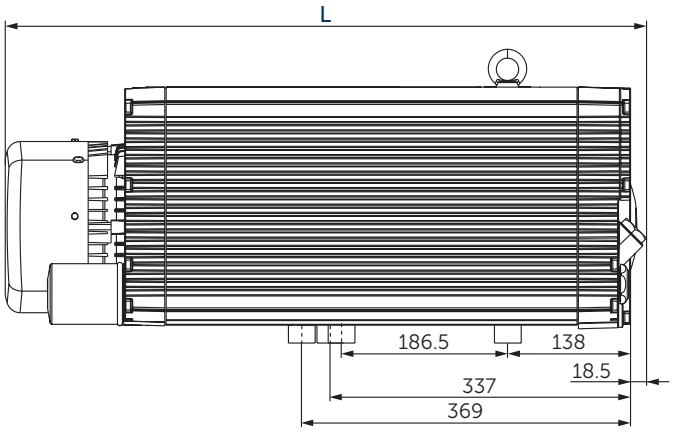
MAKE IT BECKER.

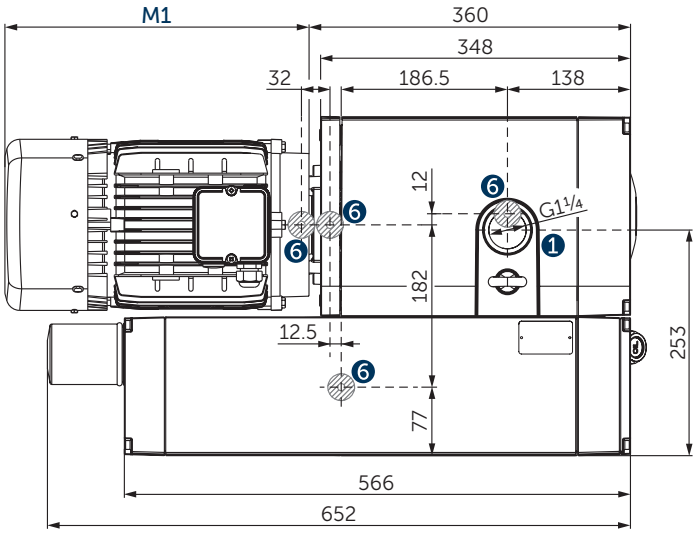


O2PACK

BECKER







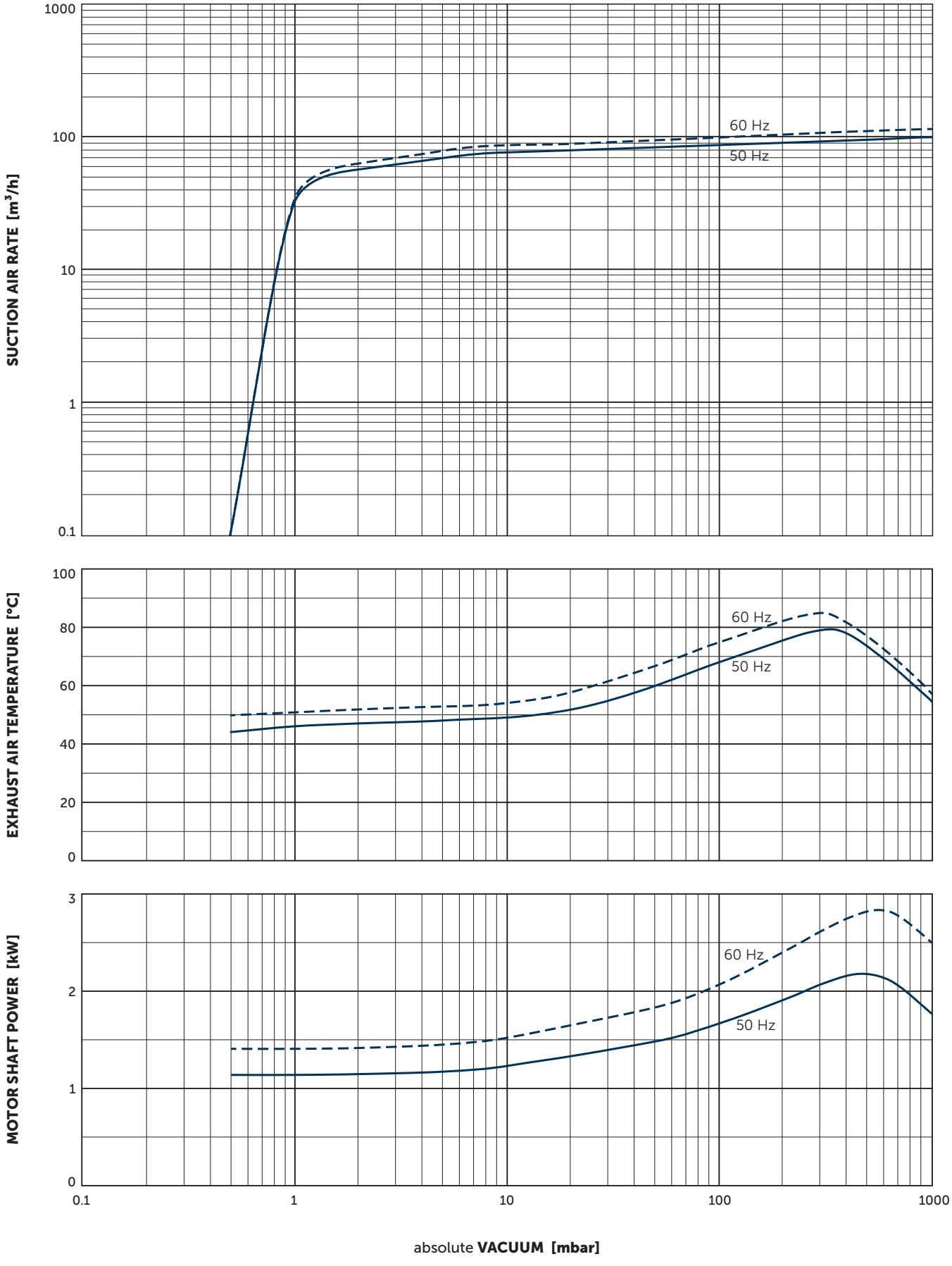
1 Vacuum connection (G1¼)
2 Exhaust air connection (G1¼)
3 Oil filler cap (G¾)
4 Oil sight glas (G1)
5 Screw plug for oil drain (G½)
6 Rubber buffer position
L Overall device length L1 with motor. L1 and M1 are variable, see separate motor specification sheet.

- Including gas ballast valve, non-return valve, oil separator and oil filter
- The motor illustration may vary
- Dimensions in mm

Nominal capacity		Vacuum absolute for continous operation		Installed motor power		Emission sound pressure level [1]		Weight w/o motor	Oil [2]
m^3/h		mbar		kW		dB(A)		kg	l
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
100	120	<0.5–400	<0.5–400	2.2	2.6	65	68	48	2 (≈3.8 kg)

[1] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m distance, at medium load, both connection sides piped
[2] See operating instructions

- Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±10%
- Gas ballast valve: water vapour tolerance max. 7 mbar; water vapour capacity max. 0.45 l/h (at 85°C operating temperature)



Suction air rate refers to the intake pressure
Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±10%

Right of modification reserved 2024-08-01

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HOMEPAGE
U 5. O2-PACK

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