DATA SHEET

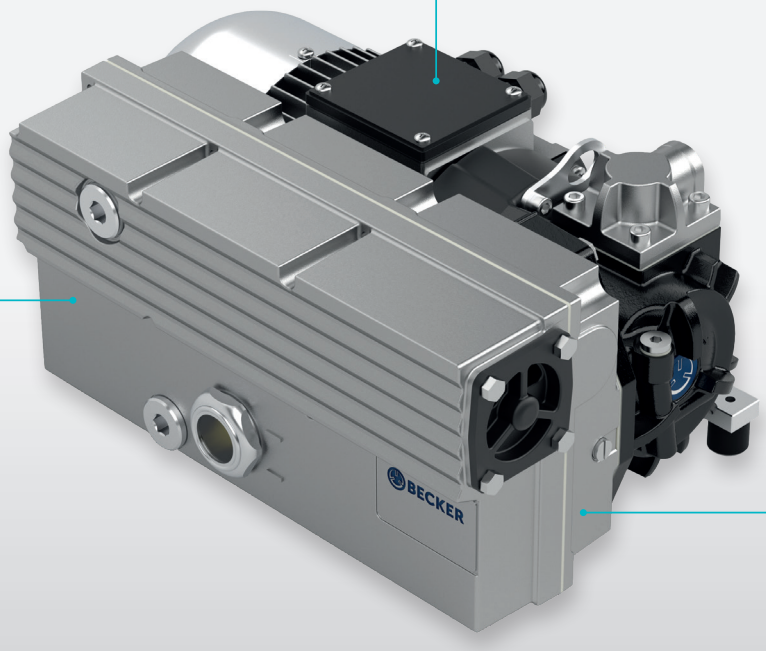
O 5.16 (XL)

ROTARY VANE VACUUM PUMPS

oil-lubricated
air-cooled

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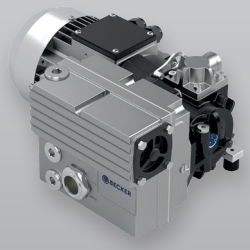
COMPACT
low overall height



ROBUST
and durable

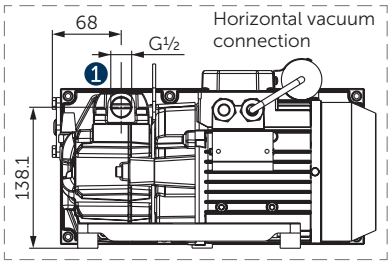
MODULAR
2 oil tank sizes

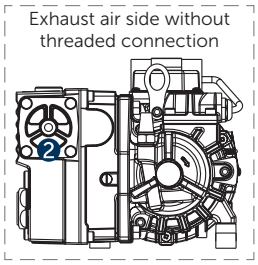
O 5.16 XL

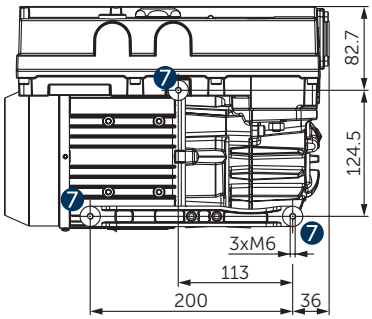


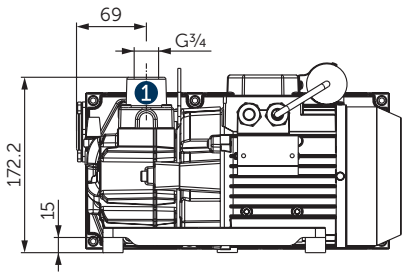
O 5.16

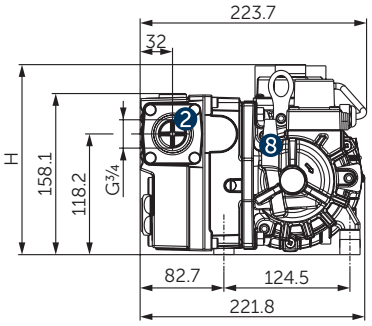
BECKER

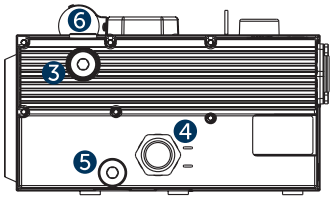




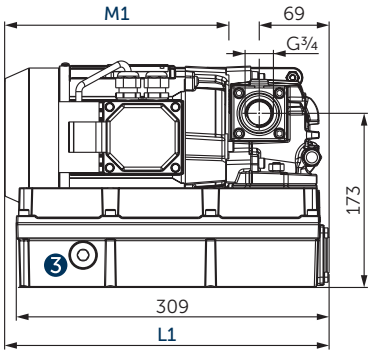






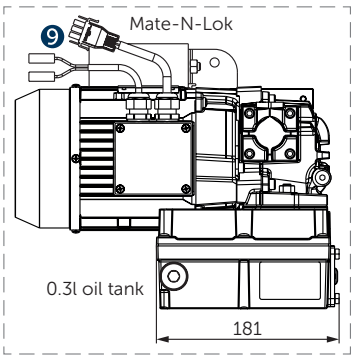


Ⓜ	H [mm]
1~	188
1~ Mate-N-Lok	158
3~	177



1 Vacuum connection vertical (G¾) or horizontal (G½)
2 Exhaust air side with or without threaded connection (G¾)
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Capacitor for 1~ motors
7 Rubber buffer position
8 Optional gas ballast valve
9 Optional Mate-N-Lok power connection for 1~ motors and Faston F 6.3 capacitor connection.
L Blower length L1 with motor.
L1 and M1 are variable, see separate motor specification sheet.

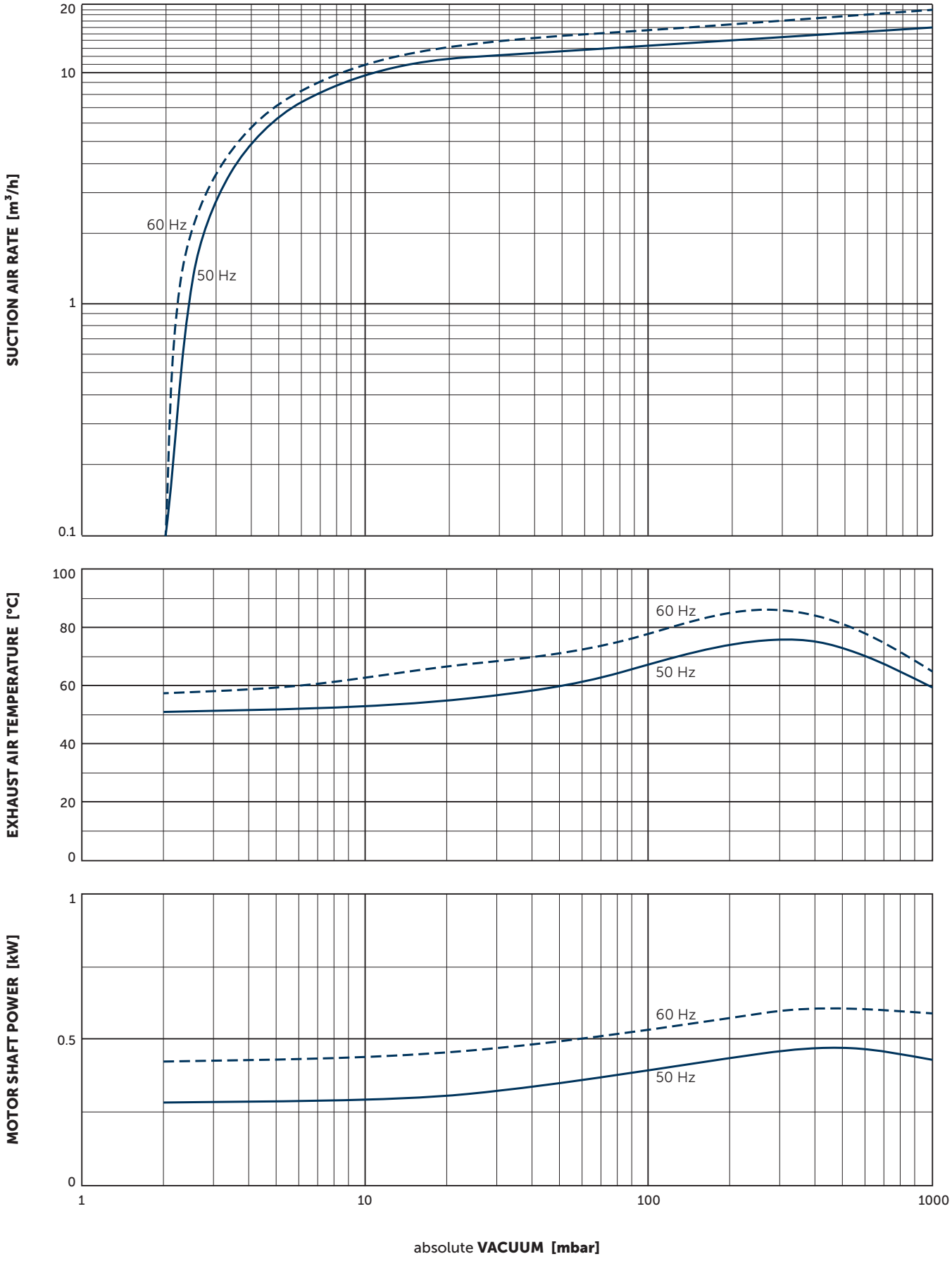
- Non-return valve and oil separator are integrated.
- The motor illustration may vary.
  Variants with 1~ motors (with/without Mate-N-Lok power connection) or 3~ motors are available.
- Dimensions in mm



	Nominal capacity		Vacuum absolute		Installed motor power		Emission sound pressure level [1]		Weight incl. motor	Oil (Oil tank)
	m³/h		mbar		kW		dB(A)		kg	l
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
O 5.16 XL	16	19	2.0	2.0	0.55	0.66	60.5	67	≈19.5	0.5
O 5.16	16	19	2.0	2.0	0.55	0.66	60.5	67	≈18.0	0.3

[1] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m distance, at medium load, vacuum connection piped, exhaust side open

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



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

ACCESSORIES

GAS BALLAST VALVE

- Version for small amounts of moisture, vacuum <3 mbar
- Version for higher amounts of moisture, vacuum <20 mbar

BECKER LUBE[1)]

- **M 68** mineral
- **M 32** mineral
- **S 68** synthetic
- **S 32** synthetic
- **SL 68** food (food packaging)
- **SL 32** food (food packaging)
- **SM 68** food (food processing)
- **SM 32** food (food processing)

[1)] See operating instructions

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