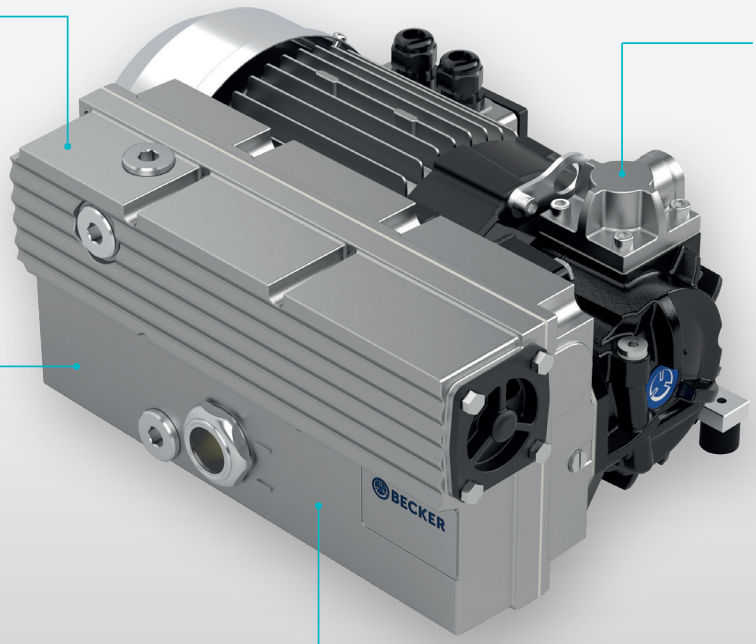
DATA SHEET

O 5.21 (XL)

ROTARY VANE VACUUM PUMPS

oil-lubricated
air-cooled

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COMPACT

ROBUST & DURABLE

2 OIL TANK SIZES

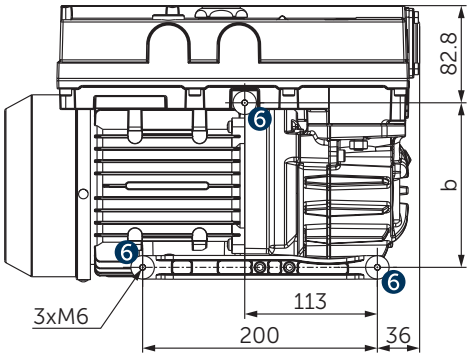
MODULAR
freely configurable service openings

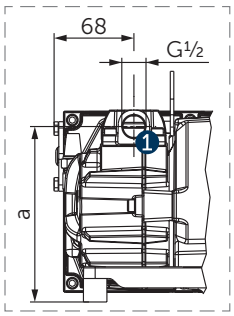
BECKER

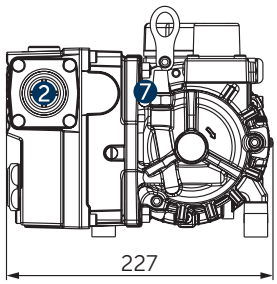
a	b	c
143.5–149.5	129.5–140.5	≤183.5

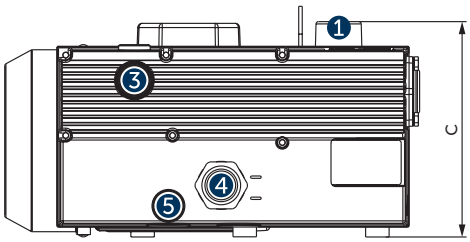
▪ depending on motor version

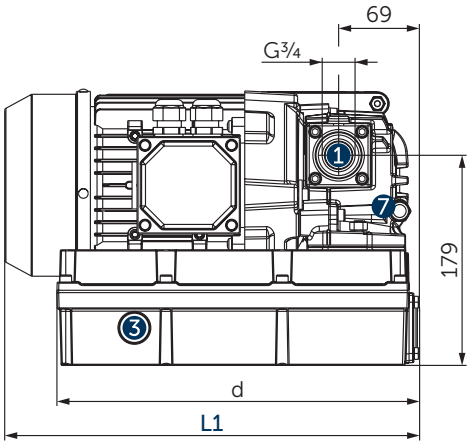
Oil tank	d
0.5 l	309
0.3 l	181









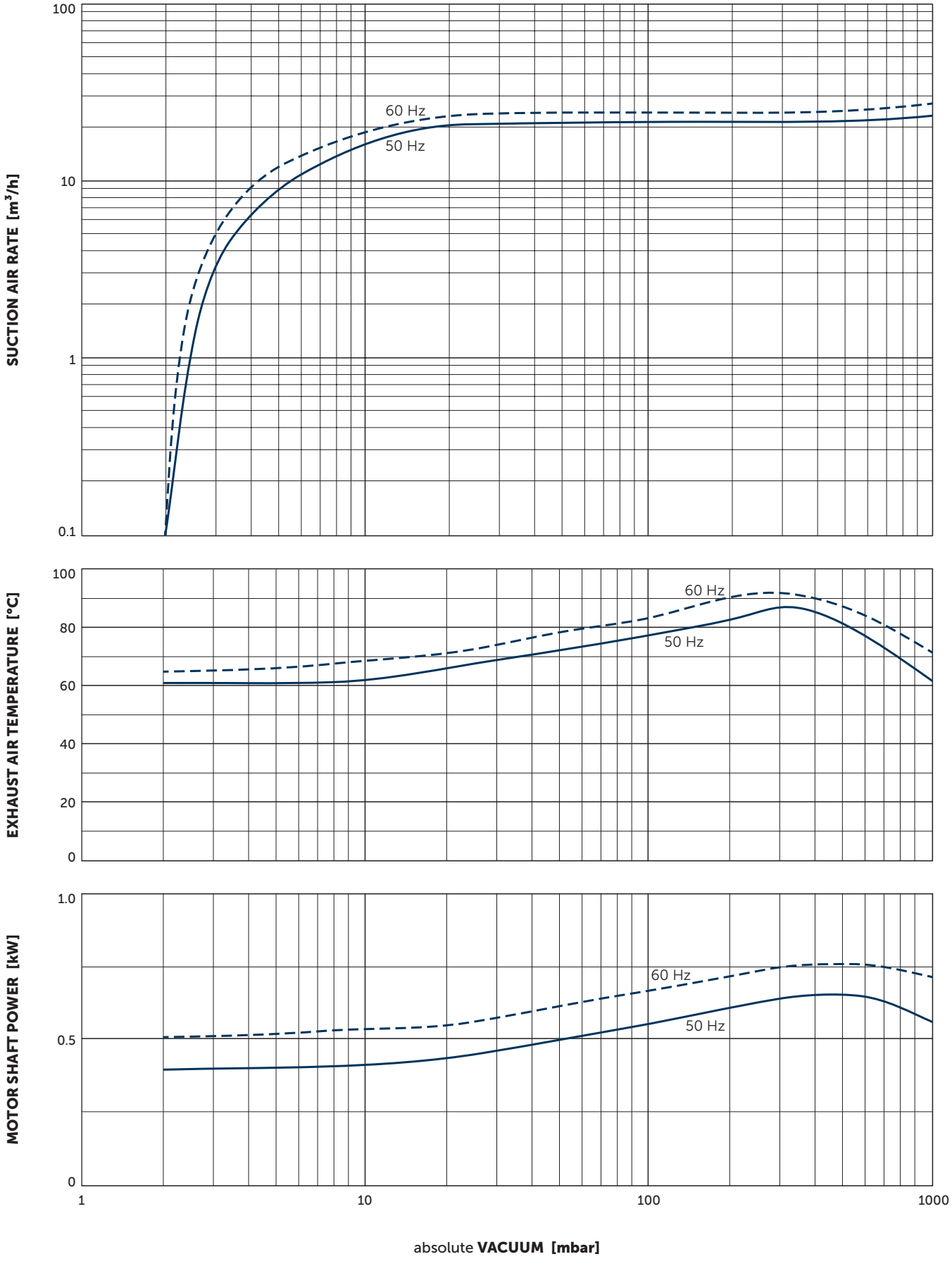


1 Vacuum connection horizontal (G½) or vertical (G¾)
2 Exhaust air side with or without threaded connection (G¾)
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Rubber buffer position
7 Optional gas ballast valve
L Overall device length L1 with motor is variable, see separate motor specification sheet

▪ Non-return valve and oil separator are integrated
▪ The motor illustration may vary
▪ Dimensions in mm

	Nominal capacity		Vacuum absolute		Installed motor power		Emission sound pressure level [1]		Weight incl. motor	Oil (Oil tank)
	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		
O 5.21 XL	23.5	27.0	2	2	0.75	0.9	64	69	≈21.5	0.5
O 5.21	23.5	27.0	2	2	0.75	0.9	64	69	≈20.0	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



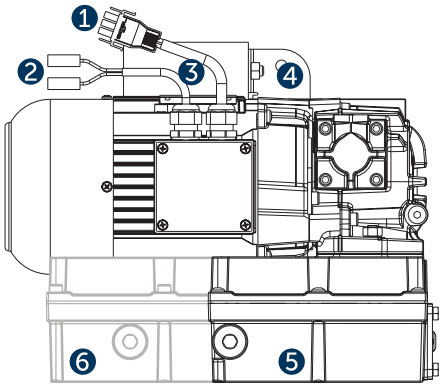
Suction air rate refers to the intake pressure
Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±10%

VARIANTS AND ACCESSORIES

O 5.21 (XL) WITH MATE-N-LOK POWER CONNECTION

- Motors see separate motor specification sheet

1 Power connection (Mate-N-Lok)
2 Capacitor connection Faston F 6.3
3 Capacitor, not mounted
4 Capacitor bracket on request
5 O 5.21 with 0.3l oil tank
6 O 5.21 XL with 0.5l oil tank



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

[1)] See operating instructions



Freely configurable service openings (illustration 0.5l oil tank)

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