DATA SHEET

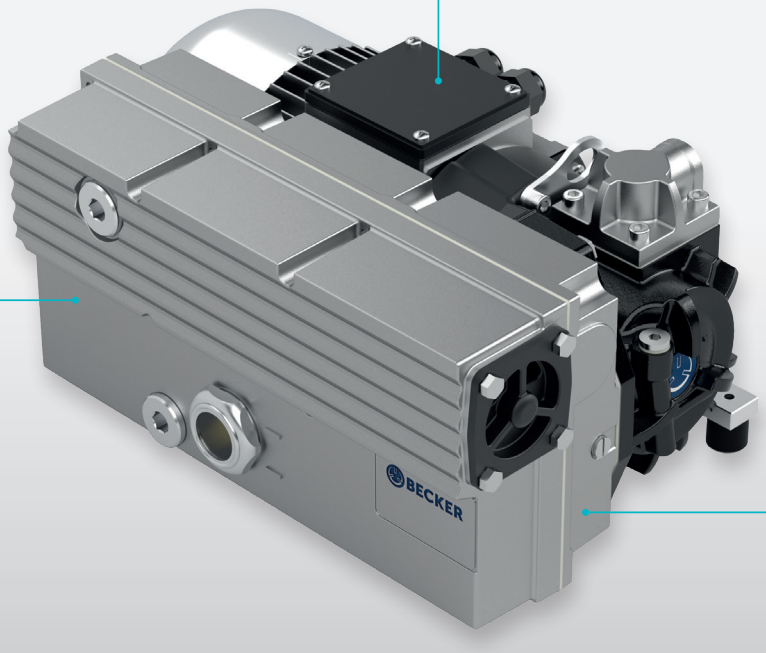
O 5.16 (XL)

ROTARY VANE VACUUM PUMPS

oil-lubricated
air-cooled

MAKE IT BECKER.

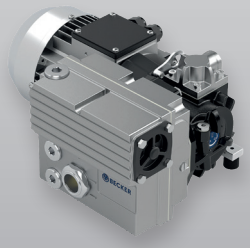
COMPACT
low overall height



ROBUST
and durable

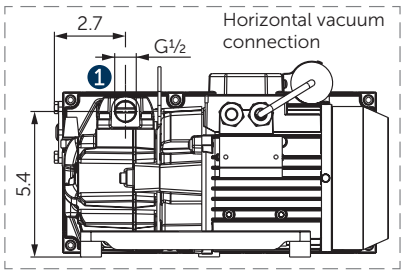
MODULAR
2 oil tank sizes

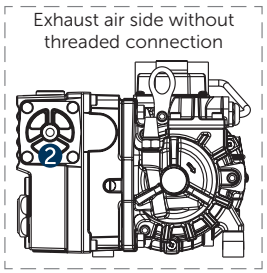
O 5.16 XL

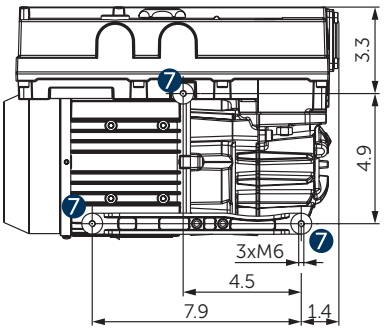


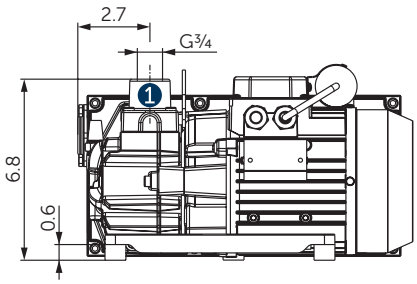
O 5.16

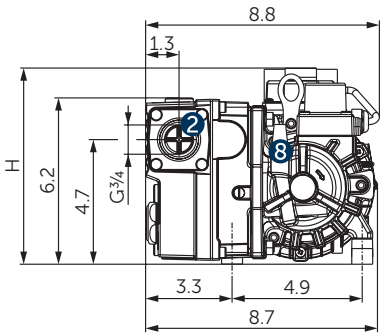
BECKER

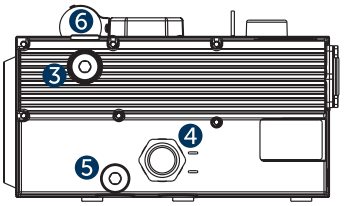




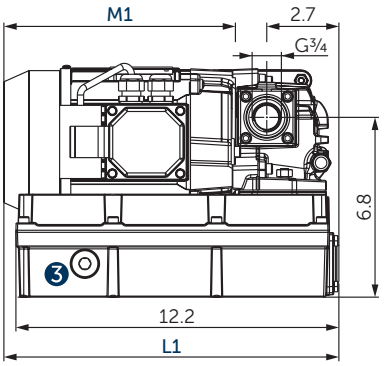






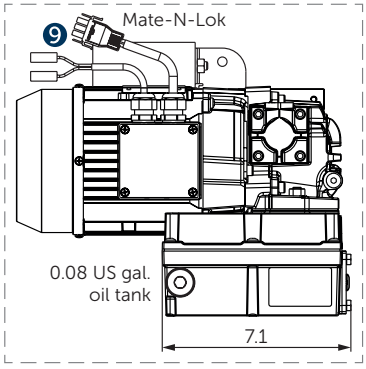


Ⓜ	H [inch]
1~	7.4
1~ Mate-N-Lok	6.2
3~	7.0



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.

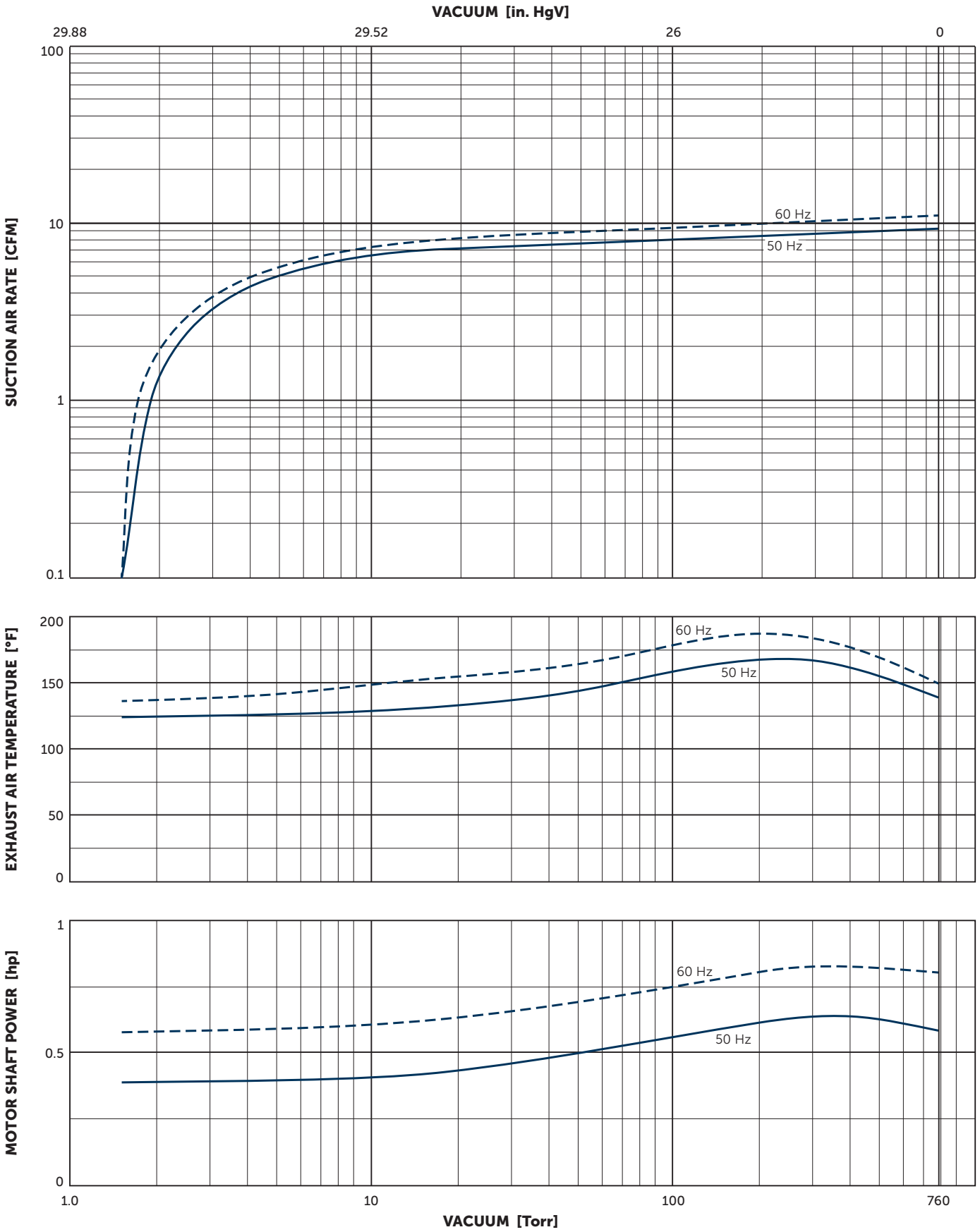
- Non-return valve and oil separator are integrated.
- The motor illustration may vary.
  Variants with 1~ motors (with/without Mate-N-Lok power connection) or 3~ motors are available.
- Dimensions in inch



	Nominal capacity		Vacuum		Installed motor power		Emission sound pressure level[1]		Weight incl. motor	Oil (Oil tank)
	CFM		Torr		hp		dB(A)		lbs	US gal.
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
O 5.16 XL	9.4	11.2	1.5	1.5	0.74	0.89	60.5	67.0	≈43.0	≈0.13
O 5.16	9.4	11.2	1.5	1.5	0.74	0.89	60.5	67.0	≈39.7	≈0.08

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

- Reference data (atmosphere): in. HgV, 68°F; Tolerance: ±10%



Suction air rate refers to the intake pressure
Reference data (atmosphere): in. HgV, 68°F; Tolerance: ±10%

ACCESSORIES

GAS BALLAST VALVE

- Version for small amounts of moisture, vacuum <2.25 Torr
- Version for higher amounts of moisture, vacuum <15 Torr

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

Right of modification reserved 2024-11-06

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