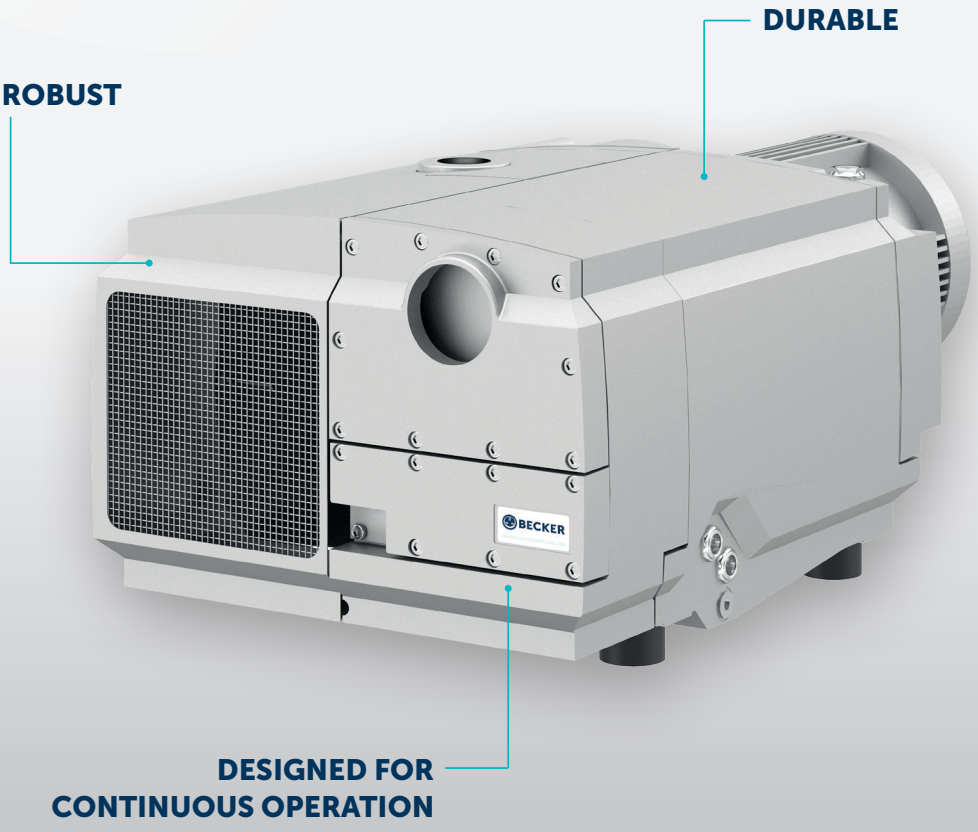
DATA SHEET

U 4.630

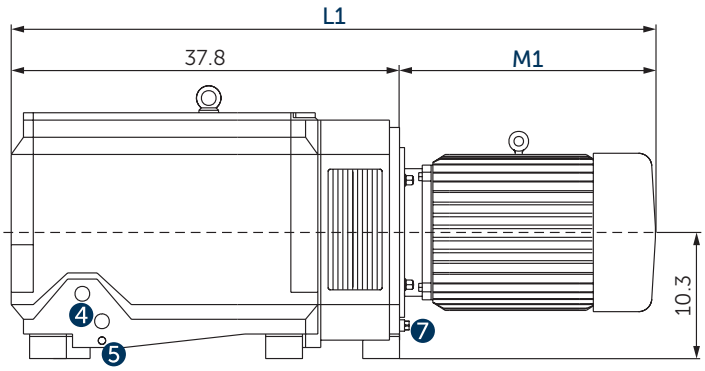
ROTARY VANE VACUUM PUMPS

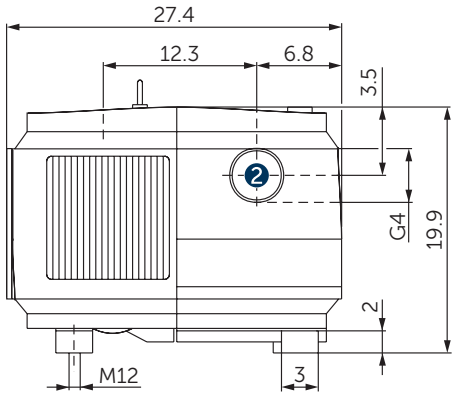
oil-lubricated
air-cooled

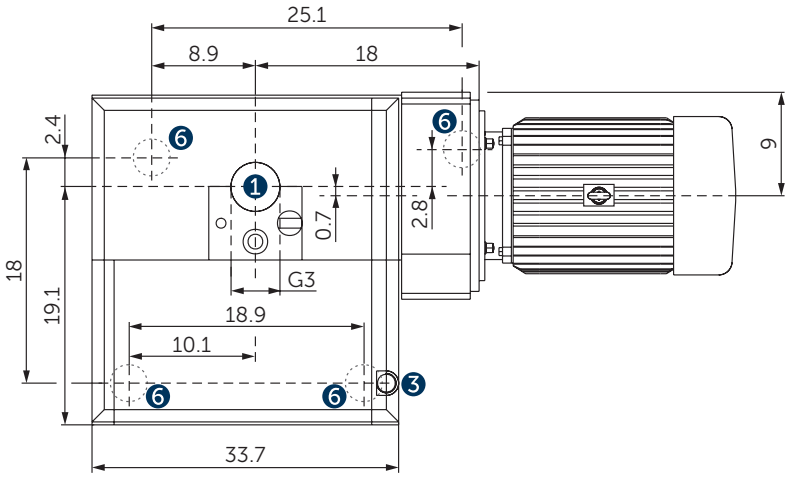
MAKE IT BECKER.



BECKER







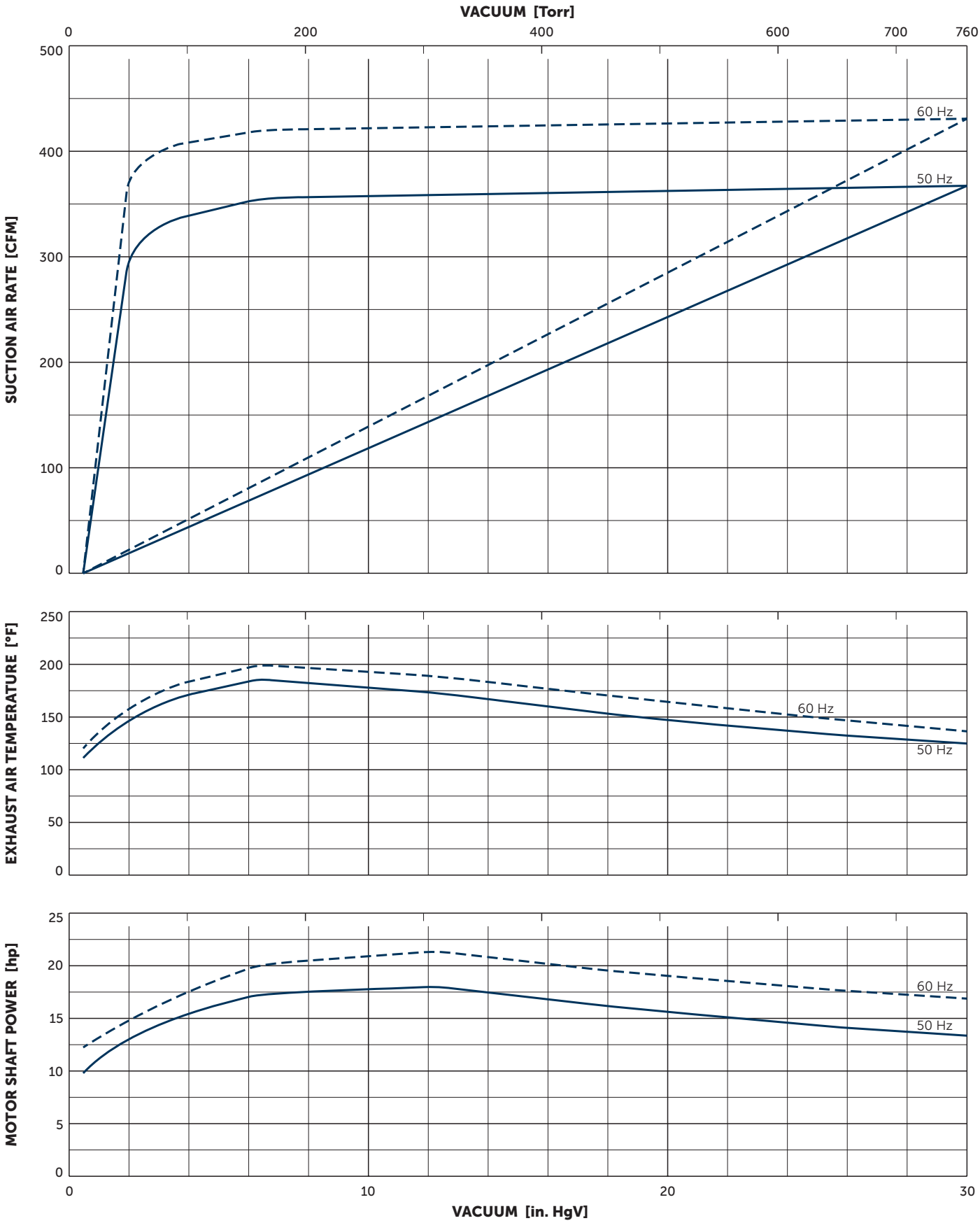
1 Vacuum connection (G3)
2 Exhaust air connection (G4)
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Rubber buffer position
7 PT100
L Overall device length L1 with motor. L1 and M1 are variable, see separate motor specification sheet.

- incl. non-return valve and oil separator
- The motor illustration may vary
- Dimensions in inch

	Nominal capacity		Vacuum		Installed motor power		Emission sound pressure level[1]		Weight w/o motor	Oil[2]
	CFM		Torr		hp		dB(A)		lbs	U.S. gal.
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
U 4.630 SA/K	366	430	2.25	2.25	20.1	24.1	80	83	816	3.7
U 4.630 F/K	366	430	0.375	0.375	20.1	24.1	80	83	816	3.7

[1] DIN EN ISO 3744 (KpA = 3 dB(A)), interval of 39.4 inch, at medium load, both connection sides piped
[2] Becker Synthetic Oil, Becker Premium Synthetic Oil (PAO) and Becker Food Grade Vacuum Pump Oil

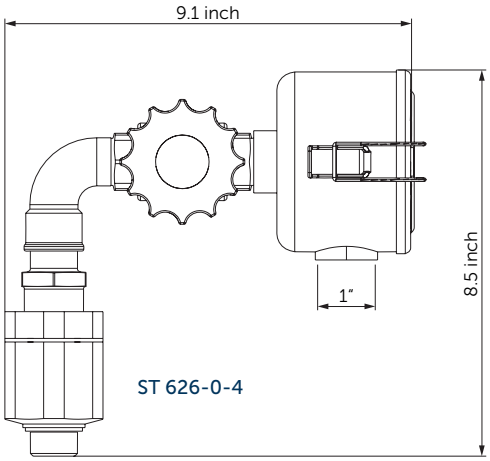
- Reference data (atmosphere): 0 In. HgV / 760 Torr, 68°F; Tolerance: ±5%



Suction air rate refers to the intake pressure
Reference data (atmosphere): 0 In. HgV / 760 Torr, 68°F; Tolerance: ±5%

ACCESSORIES

- **Gas ballast valve ST 626-0-4** (no. 76870499626)
- **Temperature trigger unit** for monitoring the pump temperature with the use of the integrated temperature sensor PT100 [1)]
- **Temperature monitor TW** for monitoring the oil temperature [1)]
- **Oil level switch ST 682-0-2** for monitoring the oil level [1)]
- **Oil bath heating and thermostat**
- **Maintenance indicator ST 691-0-1** for oil separating elements (no. 91680099691)
- **Oil-to-water heat exchanger**
- **External suction filter**, e.g. FV 540 [1)]
- **Oil: Becker Lube M100 mineral, S100 synthetic and SL100 food**





Temperature trigger unit



Temperature monitor TW



Oil level switch ST 682-0-2



Maintenance indicator ST 691-0-1



Example for an external suction filter

[1)] See separate data sheet
- Combination options on request

Right of modification reserved 2025-01-03

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