

DATA SHEET

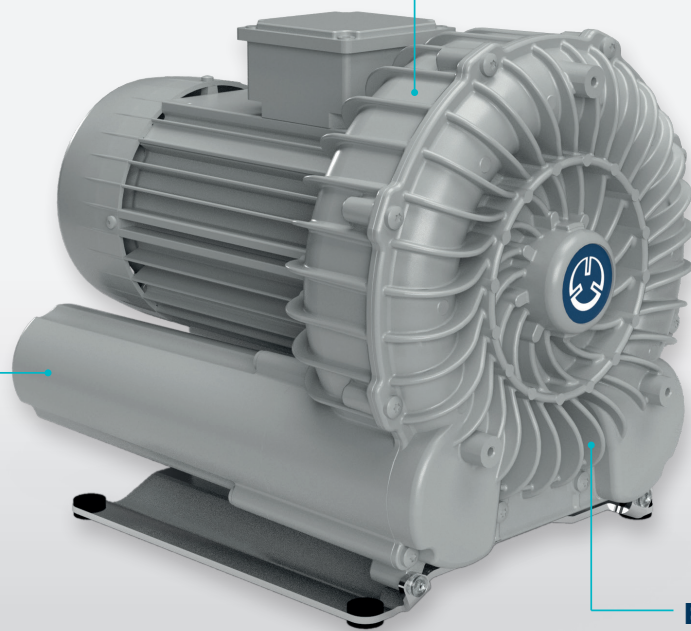
SV 130/2

SIDE CHANNEL VACUUM PUMPS

double stage
air-cooled

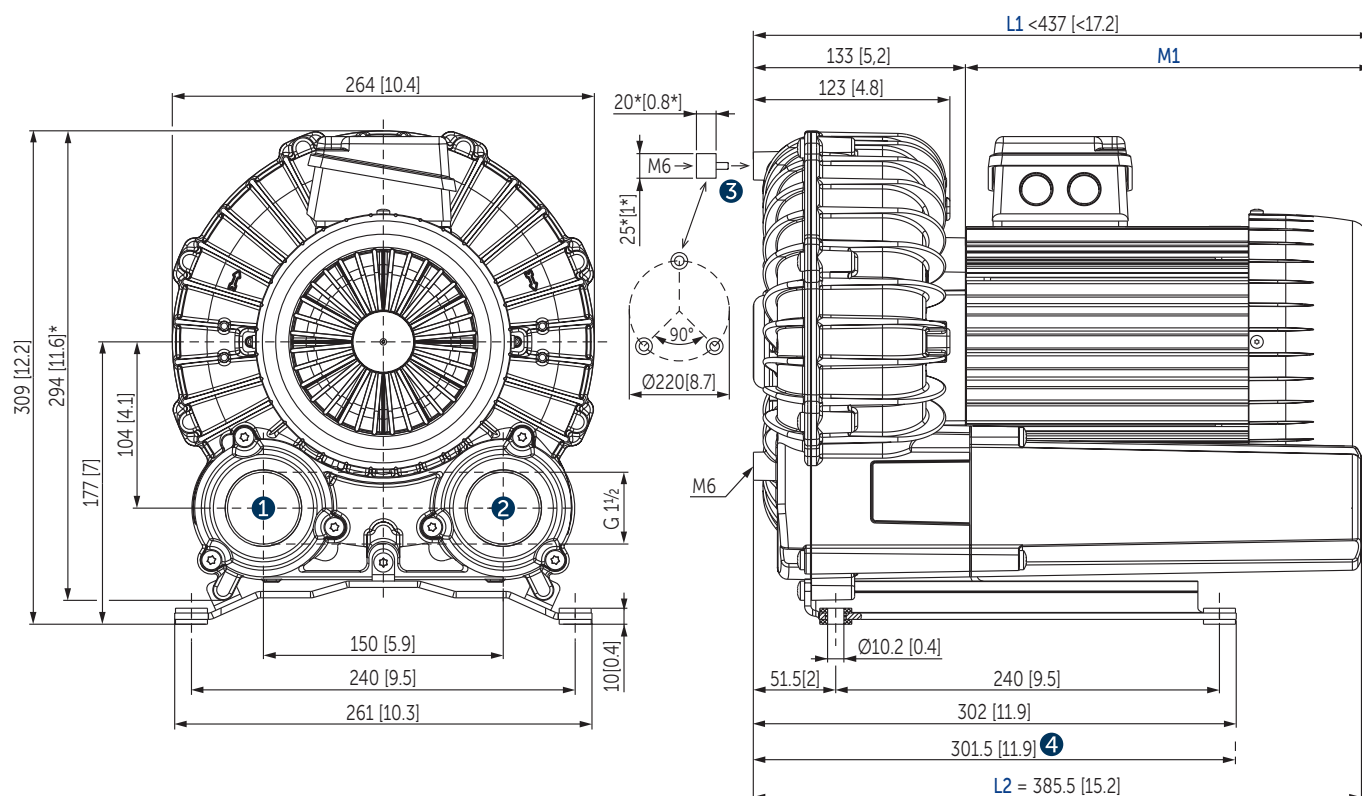
MAKE IT BECKER.

COMPACT DUE
TO INTEGRABLE
ACCESSORIES



100% OIL-FREE AND
CONTACTLESS OPERATION

EFFICIENT AND
MAINTENANCE-FREE



1 Vacuum connection (G1½)

2 Pressure connection (G1½)

3 Rubber buffer position (optional)

4 Short silencers (optional)

L Blower length **L1** with motor and **L2** without motor.

L1 and **M1** are variable, see separate motor specification sheet. → The total blower length is **L1** or **L2**.

* Device dimensions without pedestal under the silencer, with rubber buffers on the enclosure cover

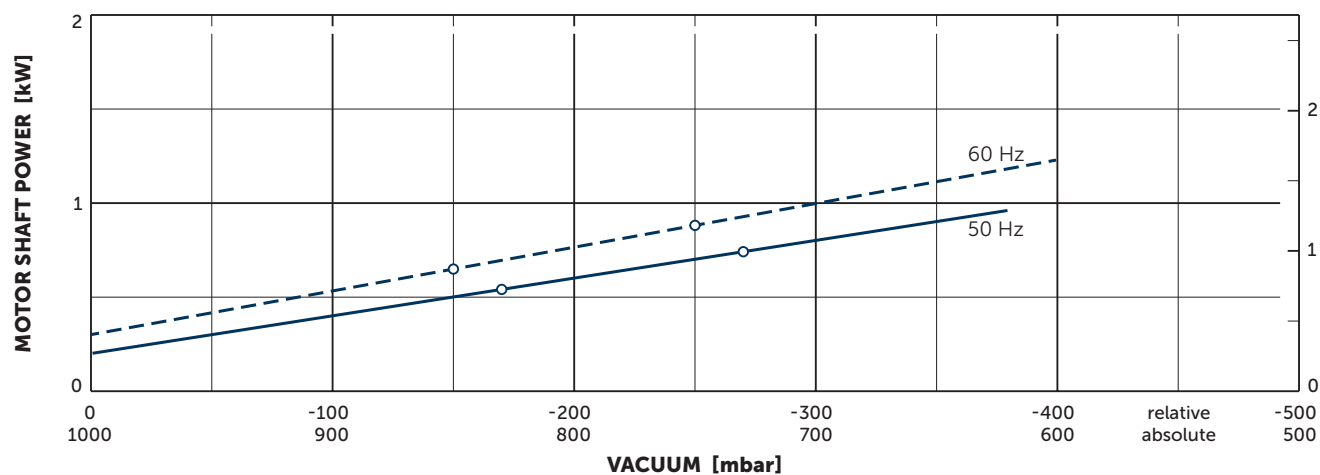
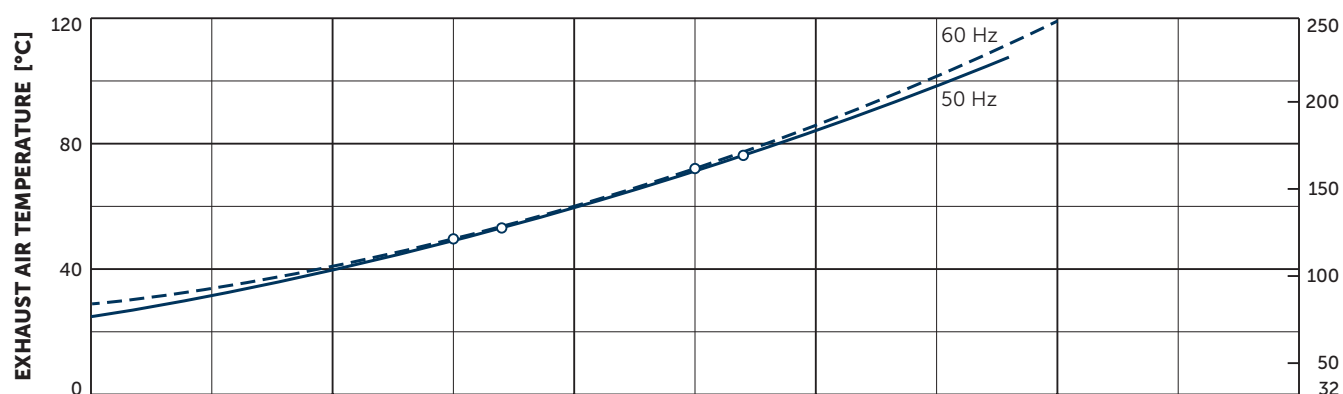
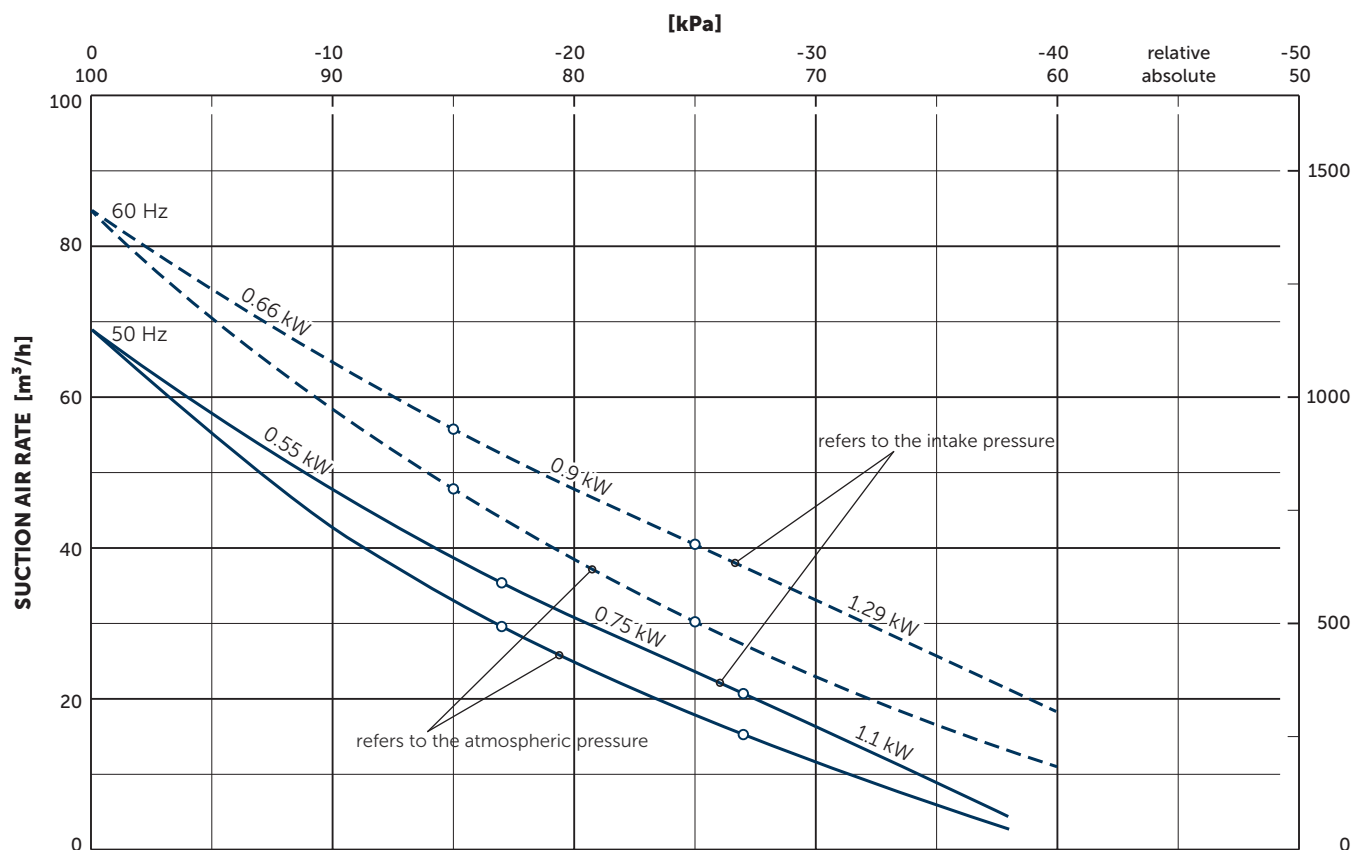
▪ The motor illustration may vary

▪ Dimensions in mm [inch]

Suction air rate		Vacuum relative		Installed motor power		Emission sound pressure level ¹⁾		Weight incl. motor
m³/h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
70	85	-170	-150	0.55	0.66	57.3 (-115 mbar)	59.0 (-100 mbar)	21.5
70	85	-270	-250	0.75	0.9	60.4 (-180 mbar)	59.6 (-155 mbar)	22.5
70	85	-380 ²⁾	-400	1.1	1.29 (1.3)	59.8 (-255 mbar)	62.7 (-260 mbar)	23.0

¹⁾ According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m [39.4 inch] distance, at medium load, both connection sides piped

²⁾ For vacuum pumps with vacuum safety valve, the maximum valve setting value is -330 mbar.

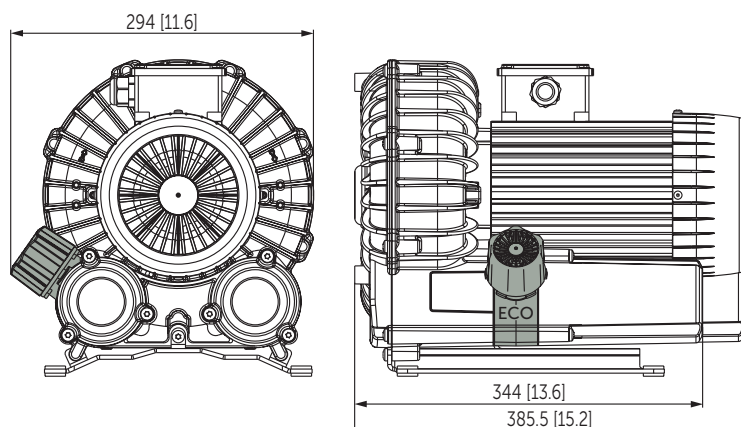


- Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
- Tolerance: $\pm 10\%$

+ VARIANTS AND ACCESSORIES

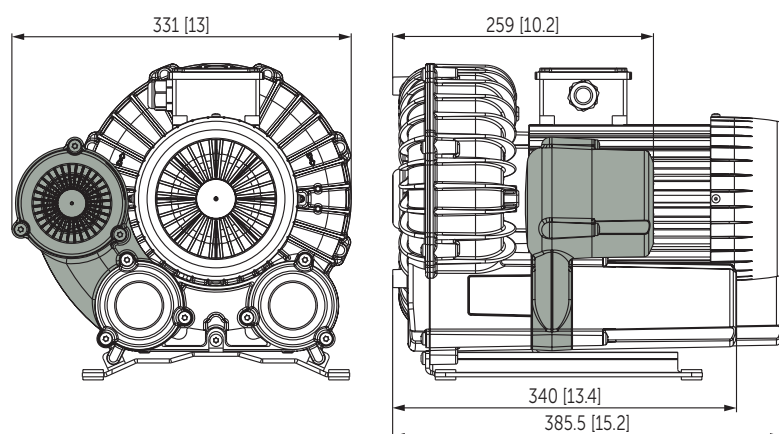
ECO VACUUM SAFETY VALVE

The application is pressure dependent.



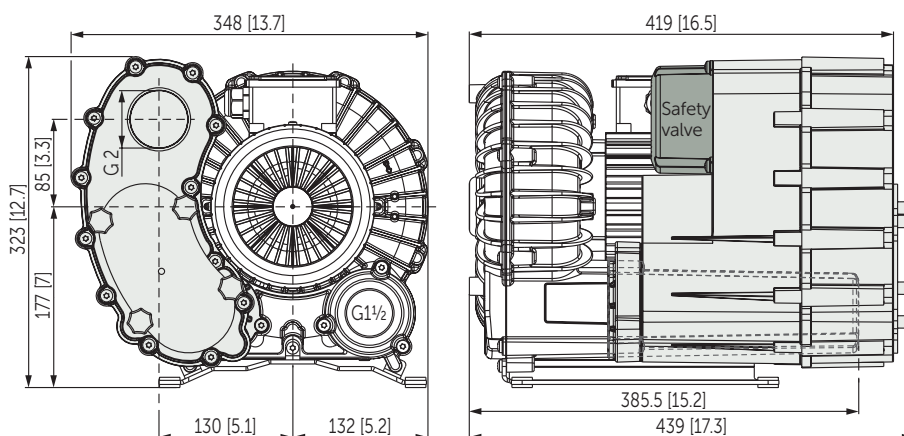
VACUUM SAFETY VALVE

The application is pressure dependent.



SUCTION FILTER

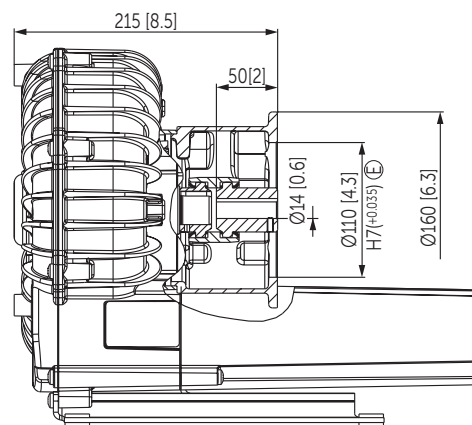
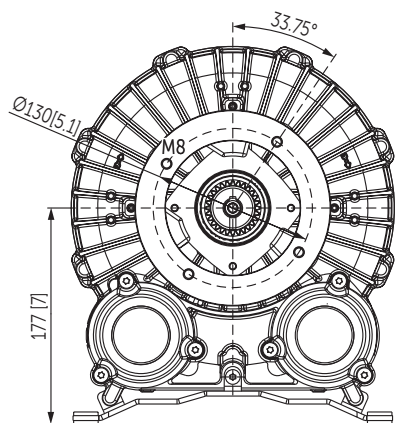
can be combined with safety valve
Filter element with paper or polyester insert



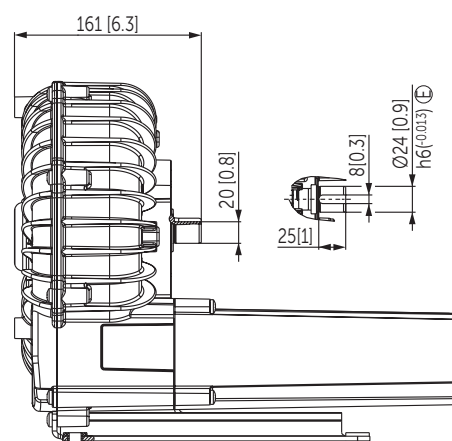
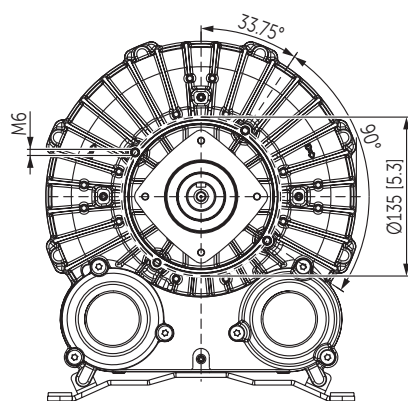
- Dimensions in mm [inch] – Further dimensions can be found in the illustration on page 2.
- The motor illustration may vary
- Combination options on request

WITHOUT MOTOR

- With coupling for flange motor

**WITHOUT MOTOR**

- With free shaft end
- Max. 5600 rpm with V-belt pulley, performance data of VARIAIR SV 130/2

**OTHER VARIANTS AND ACCESSORIES**

- VARIAIR SV 130/2¹⁾ – Side channel blowers with frequency inverter for 100 Hz operation
- Without pedestal under the silencers, with rubber buffers on the enclosure cover
- Short or long silencers
- Increased corrosion protection
- External suction filters¹⁾
- Sound proof box SH 18¹⁾



VARIAIR SV 130/2



SH 18

¹⁾ See separate data sheet

- Dimensions in mm [inch] – Further dimensions can be found in the illustration on page 2.
- Combination options on request

MAKE IT BECKER.

HOMEPAGE
SV SERIES



DOWNLOAD
MOTOR SPECS.



ONLINE SHOP
SV 130/2

