

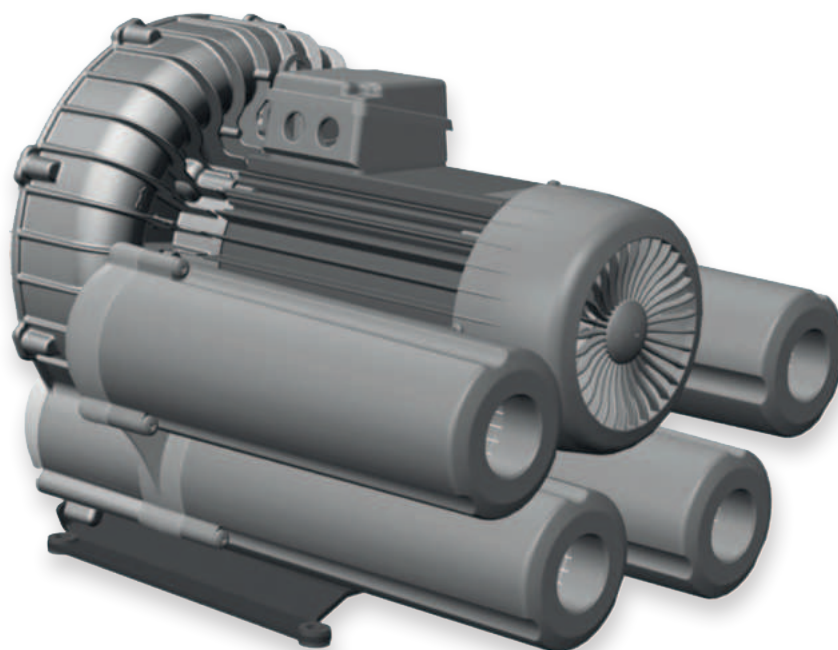
DATA SHEET

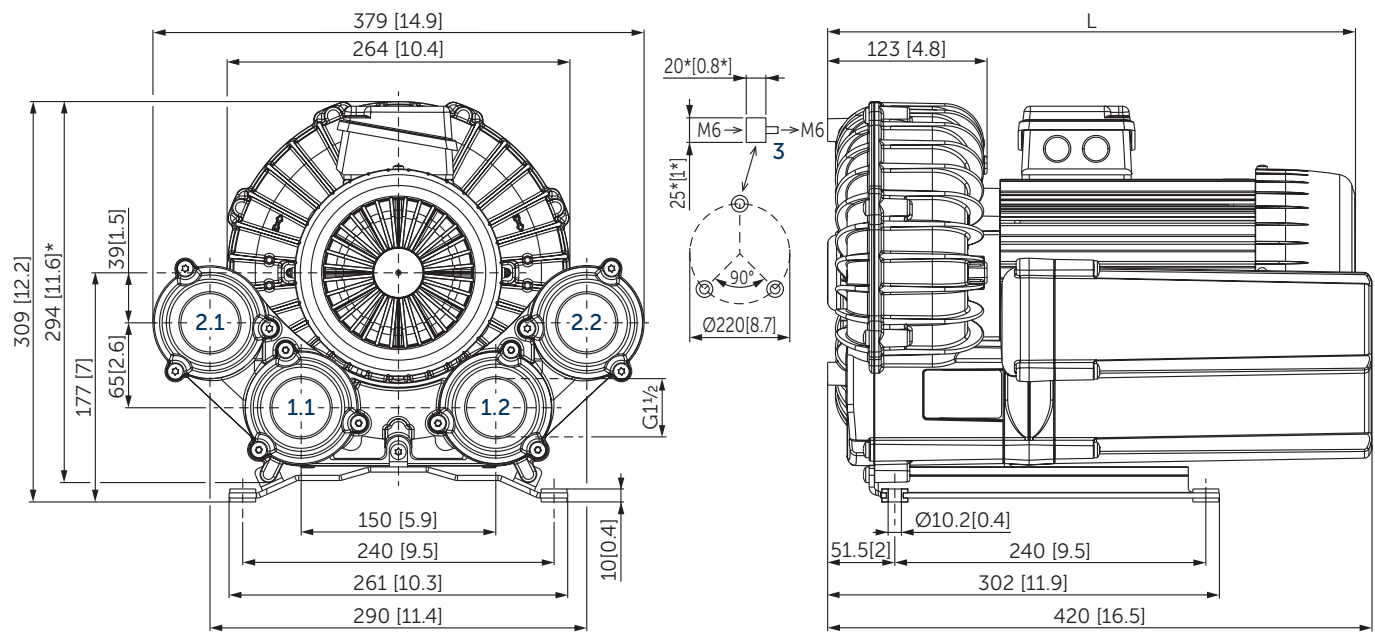
SV 130/5

SIDE CHANNEL PRESSURE/VACUUM PUMPS

combined operation for pressure and/or vacuum
air-cooled

MAKE IT BECKER.





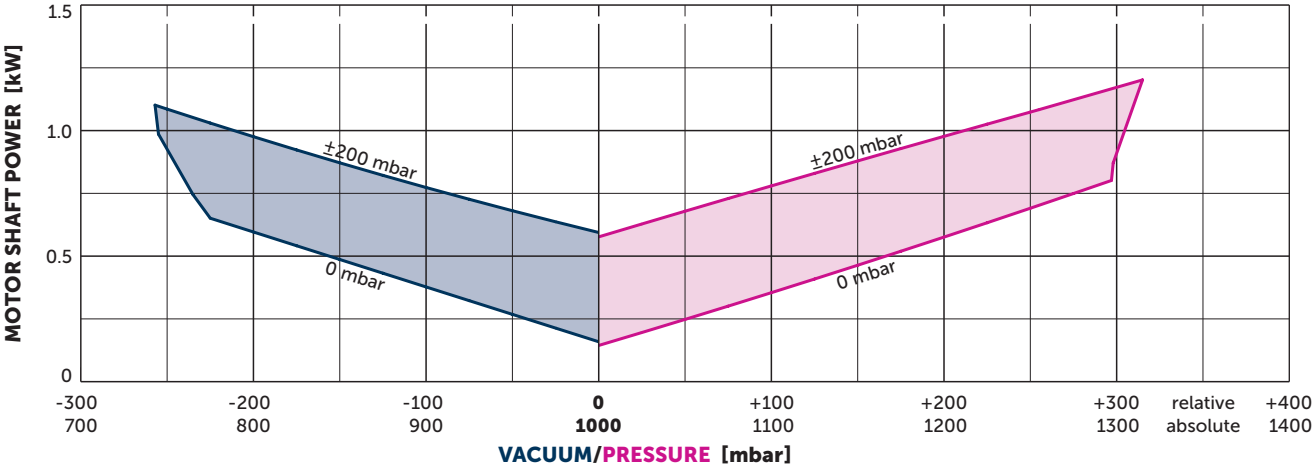
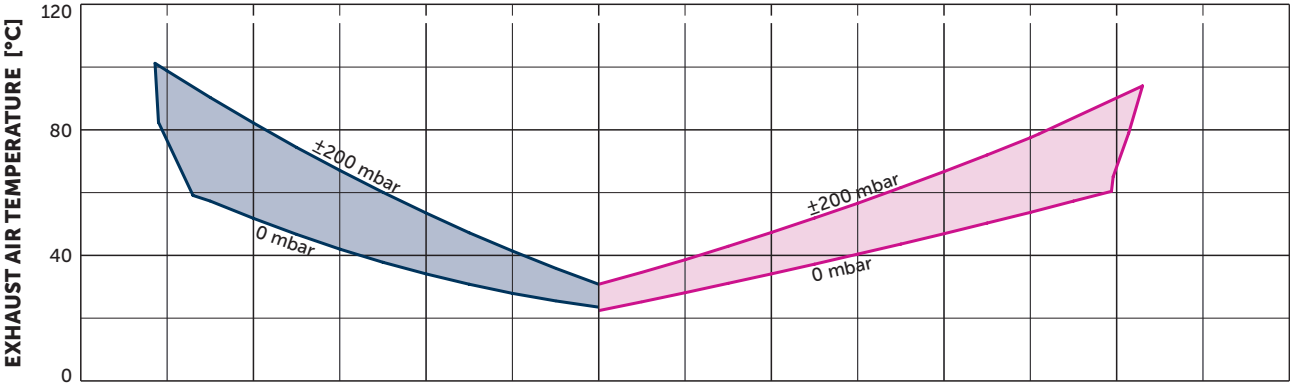
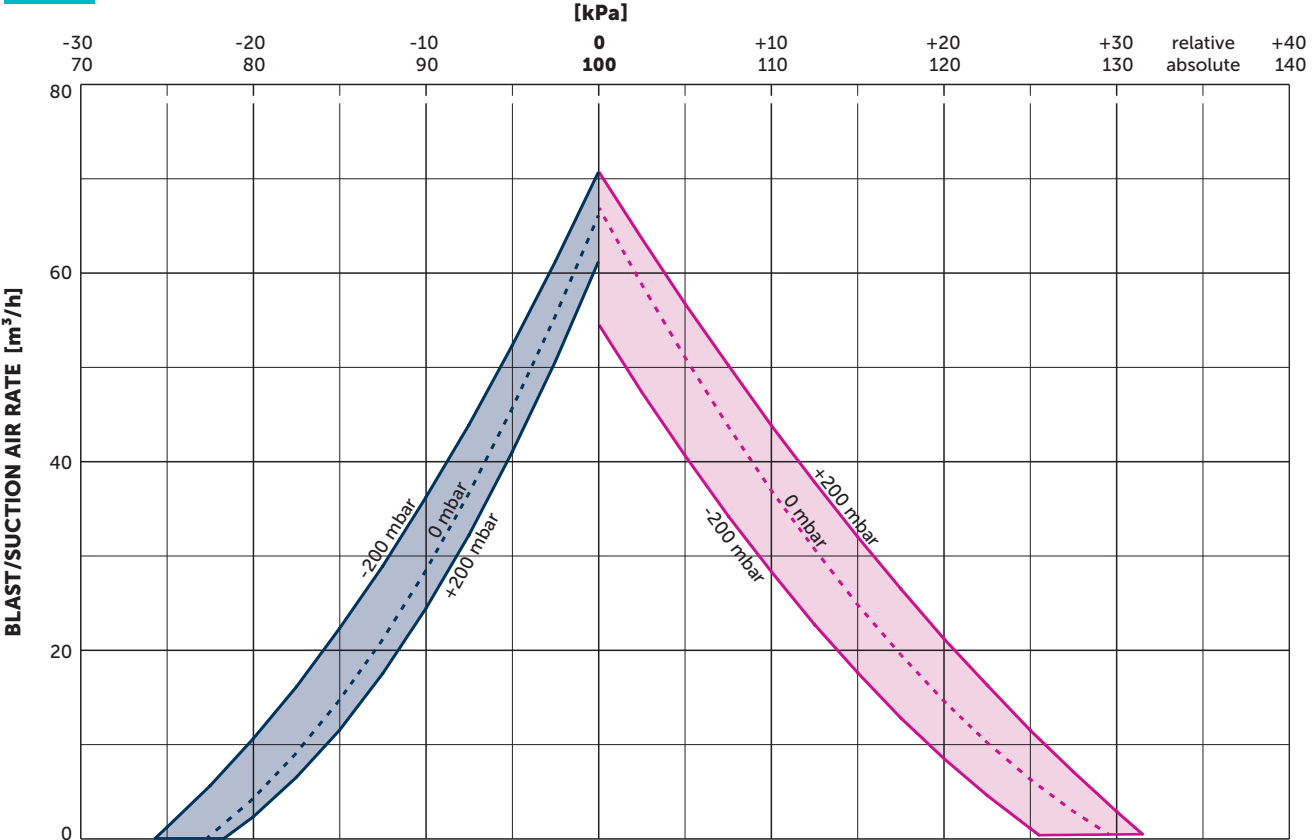
- 1.X Compression chamber 1
 - 2.X Compression chamber 2
 - X.1 Vacuum connection (G1½)
 - X.2 Pressure connection (G1½)
 - 3 Rubber buffer position (optional)
 - L Length – see motor table
 - * Device dimensions without pedestal under the silencer, with rubber buffers on the enclosure cover
 - The motor illustration may vary
 - Dimensions in mm [inch]
- Each compression chamber may only be loaded on the suction or pressure side!

Blast/suction air rate		Pressure/vacuum relative		Emission sound pressure level ¹⁾		Weight incl. motor
m³/h		mbar		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
70	80	+310/-250	+400/-310	81.8 (+165/-140 mbar)	80.0 (+200/-165 mbar)	27.5

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

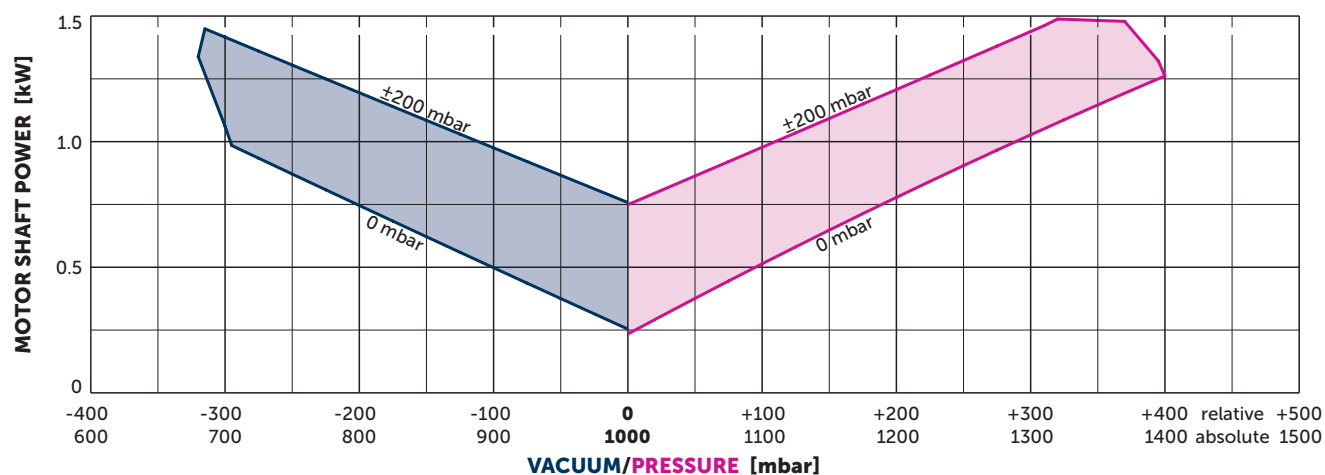
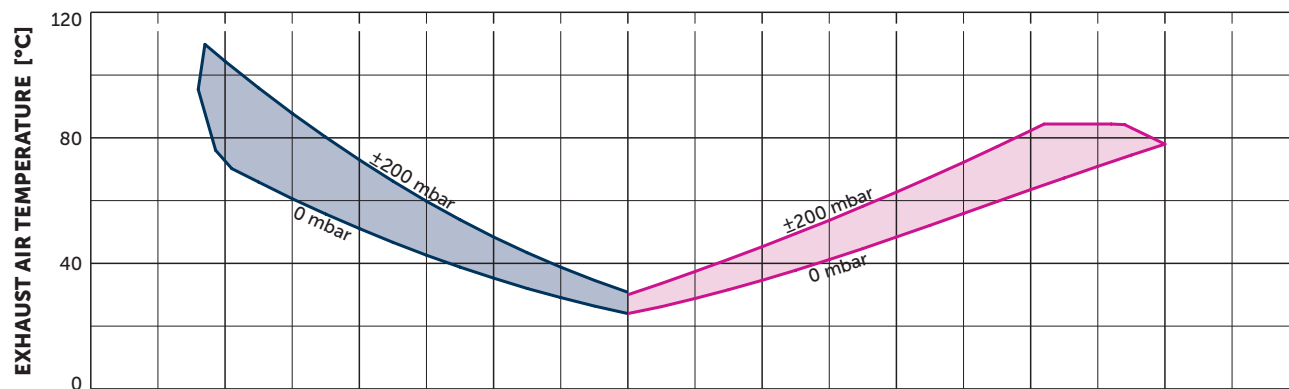
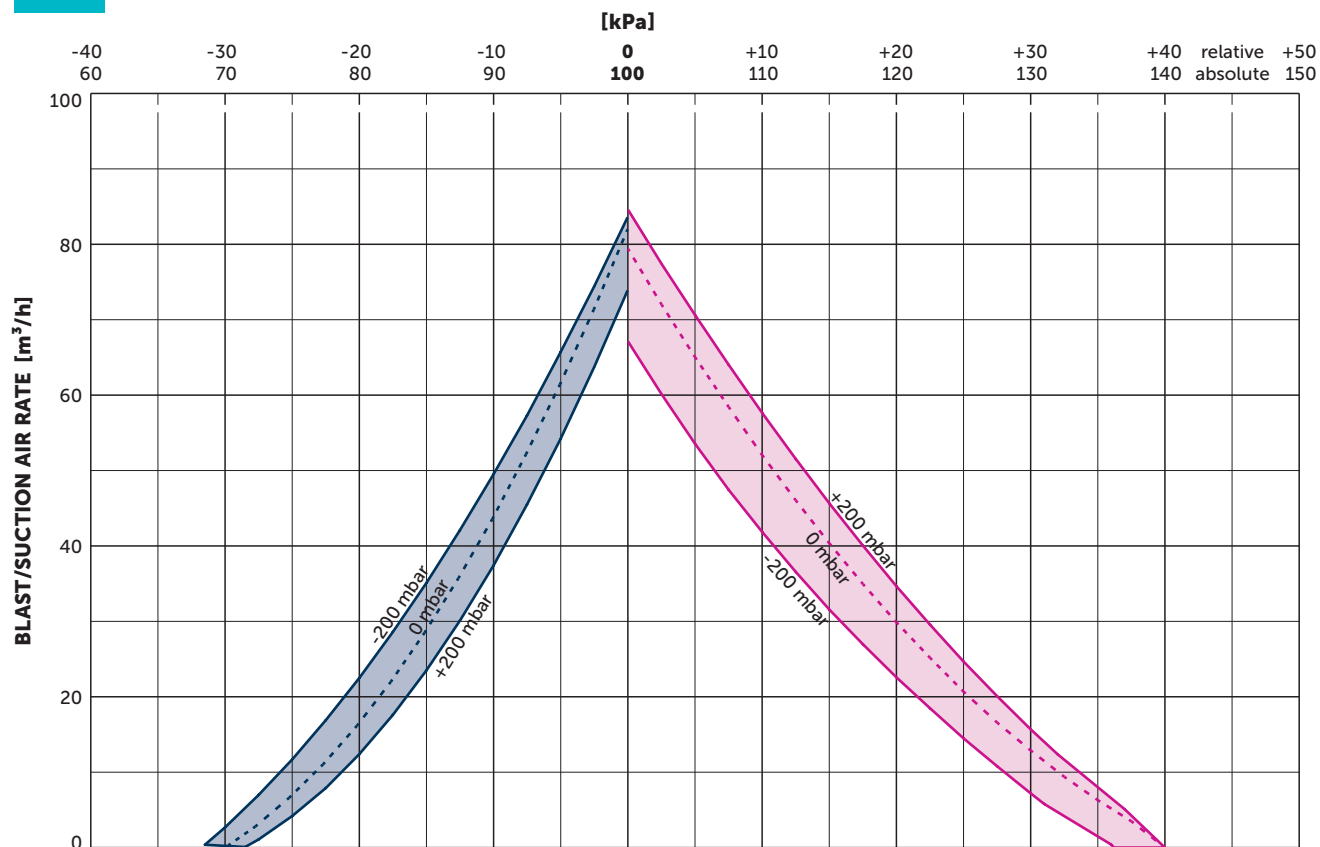
3~ Motors											L	
#	50 Hz					60 Hz				Version	mm	
	kW	V		min ⁻¹	A	kW	V	min ⁻¹	A		[inch]	
01	1.25	Δ230/Y400	IE3	2865	4.7/2.7	1.5	Δ265/Y460	IE3	3457	4.9/2.8	UL • CSA	407 [16.0]
							Δ230/Y400		3385	5.2/3.0	IP55 • ISO F • bimetal	
02						1.5	YY230/Y460	IE3	3500	5.4/2.7	UL • CSA • CC329B	423 [16.7]
							YY208		3470	5.65	IP55 • ISO F • bimetal	
03	1.25	Δ200/Y350	IE3	2880	5.6/3.2	1.5	Δ220/Y380–400	IE3	3450	5.7/3.3	IP55 • ISO F • bimetal	407 [16.0]
							Δ200/Y350		3410	5.9/3.4		

50 HZ



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

60 HZ



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



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