DATA SHEET

VASF 2.50/1–0.XXXXX

SIDE CHANNEL VACUUM PUMPS

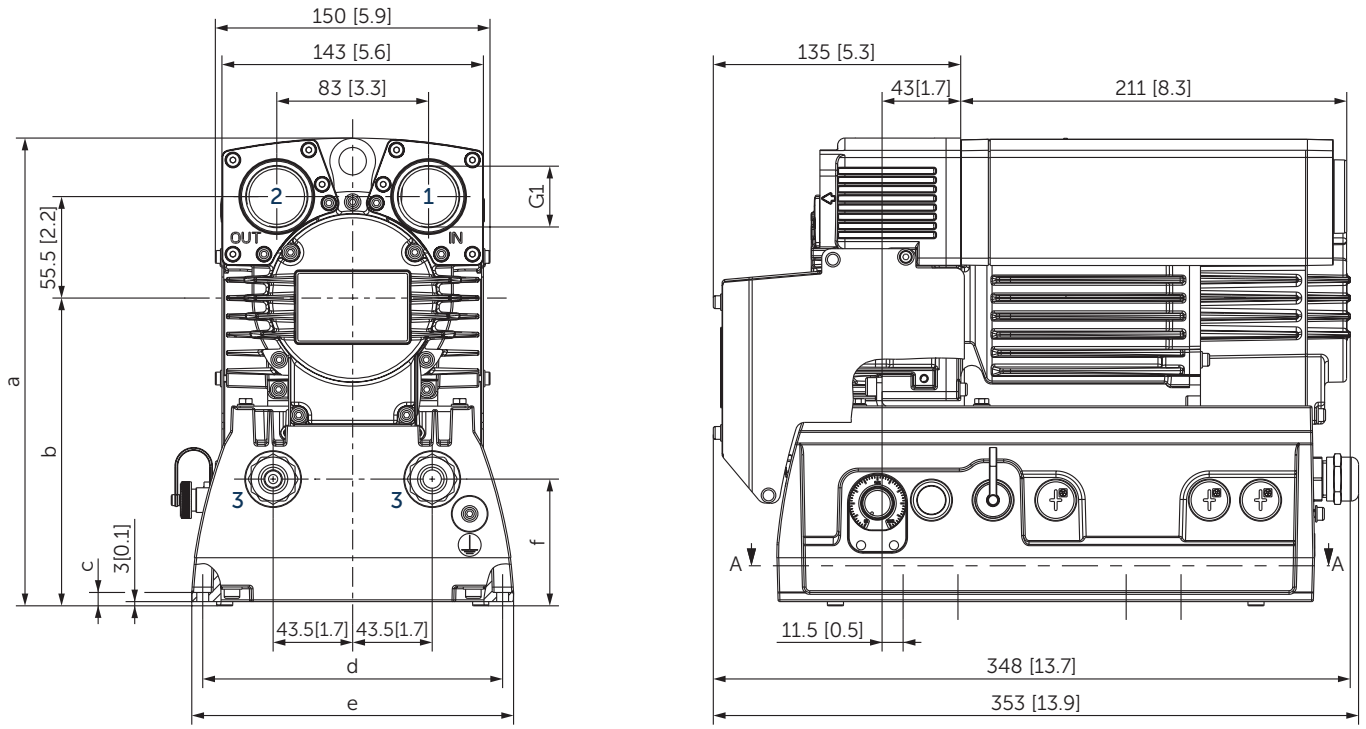
single stage, air-cooled
VARIAIR frequency inverter

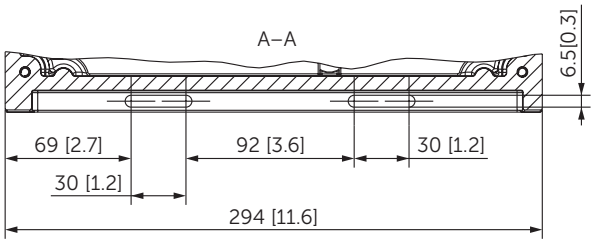
MAKE IT BECKER.



VARIAIR SPEED FLOW

BECKER



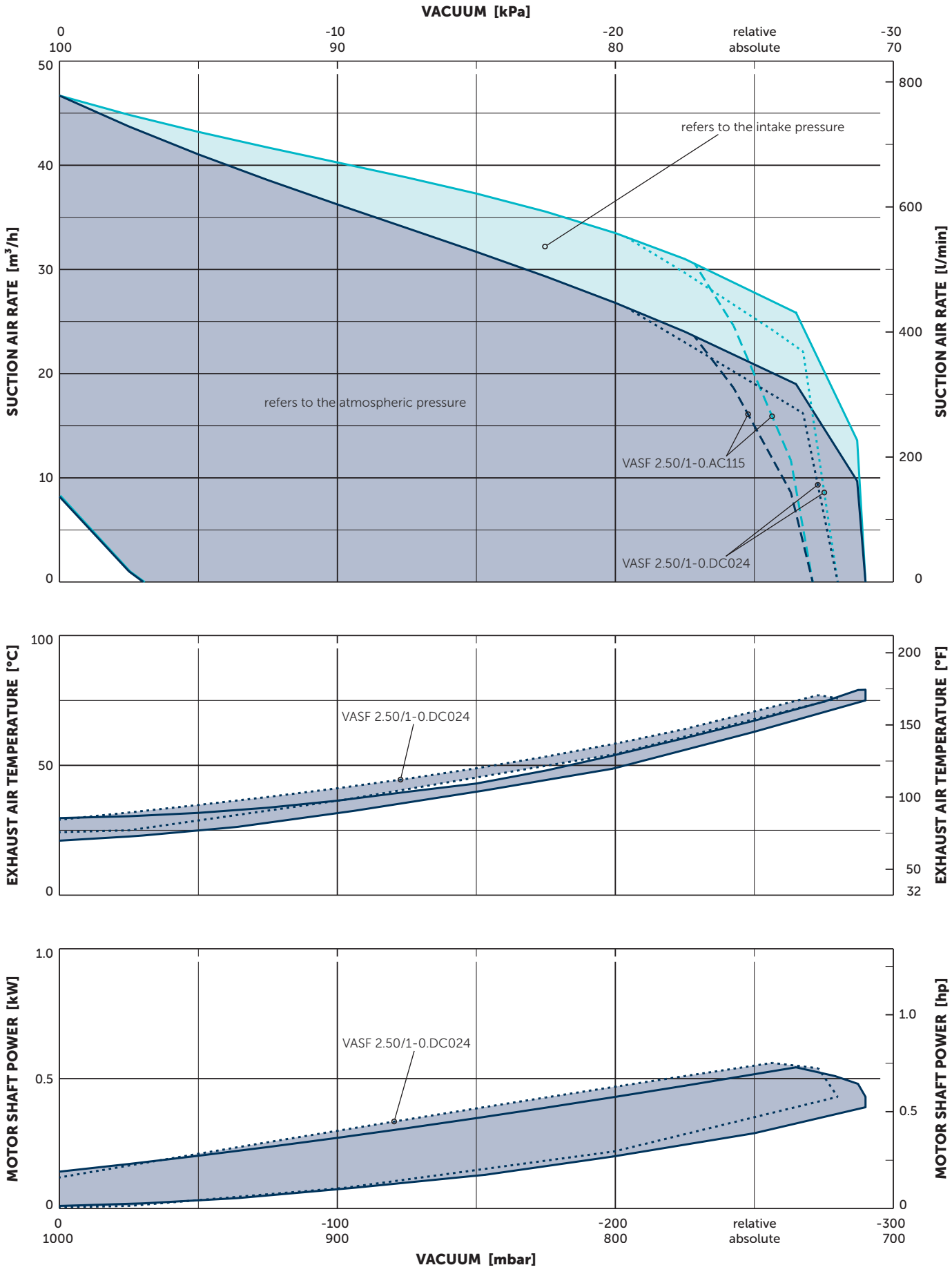


1 Vacuum connection (G 1)
2 Pressure connection (G 1)
3 SKINTOP MS-SC-M20x1.5 / clamping range Ø 7–13 mm [0.3–0.5 inch]
- Illustration of the AC version
- Dimensions in mm [inch]

	a	b	c	d	e	f
AC	256.5 [10.1]	169 [6.7]	8 [0.3]	164.0 [6.5]	176.0 [6.9]	70 [2.8]
DC	233.0 [9.2]	146 [5.8]	4 [0.2]	161.6 [6.4]	172.5 [6.8]	47 [1.9]

VASF 2.50/1	Suction air rate	Vacuum relative		Frequency	Emission sound pressure level [1]	Weight	M 3~ U V W 3~ 1~ L N	I A max.
	m^3/h max.	mbar max.	kPa max.	Hz	dB(A)	kg		
–0.AC230	48	-290	-29	50–300	61	12.3	0.65 kW AC 1~ 200 V -10% ... 230 V +10% 50/60 Hz	6
–0.AC115	48	-270	-27	50–300	61	12.3	0.60 kW AC 1~ 100 V -10% ... 115 V +10% 50/60 Hz	10
–0.DC024	48	-280	-28	50–300	65	11.5	0.77 kW DC 24 V ±20%	35

[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, suction side unloaded



Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
Tolerance: ±10%
Max. ambient temperature: ≤ 45°C (≤ 113°F)

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