DATA SHEET

VASF 2.120/1–0.AC230
SIDE CHANNEL VACUUM PUMPS

single stage, air-cooled
VARIAIR frequency inverter

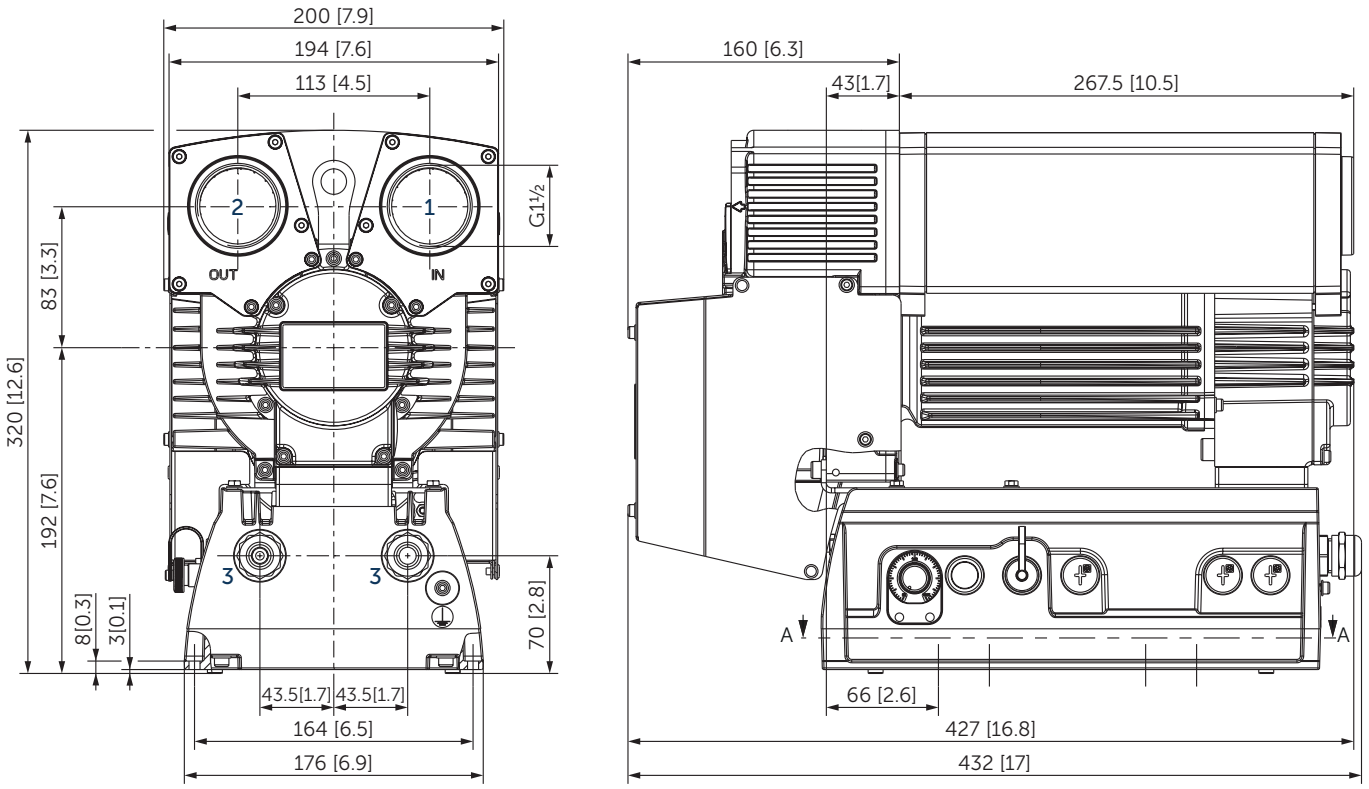
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figure VASF 2.50

VARIAIR SPEED FLOW

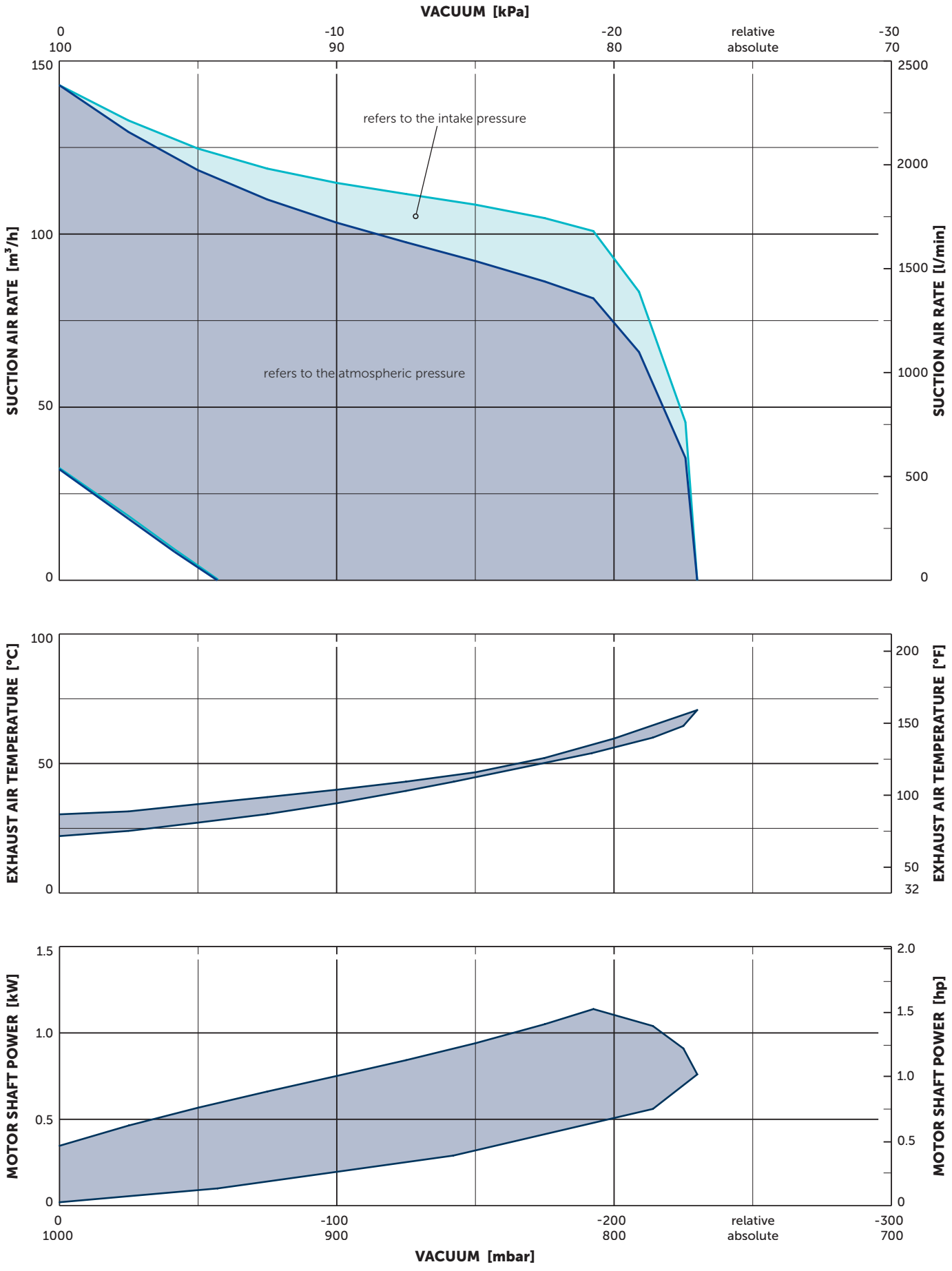
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1 Vacuum connection (G 1½)
2 Pressure connection (G 1½)
3 SKINTOP MS-SC-M20x1.5 / clamping range Ø 7–13 mm [0.3–0.5 inch]
▪ Dimensions in mm [inch]

Suction air rate	Vacuum relative		Frequency	Emission sound pressure level[1)]	Weight	M 3~ U V W 3~ 1~ L N	I A
m^3/h max.	mbar max.	kPa max.	Hz	dB(A)	kg		A max.
143	-230	-23	50–200	63	18.8	1.4 kW AC ~ 200 V -10% ... 230 V +10% 50/60 Hz	10

[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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