DATA SHEET

SV 1100/1

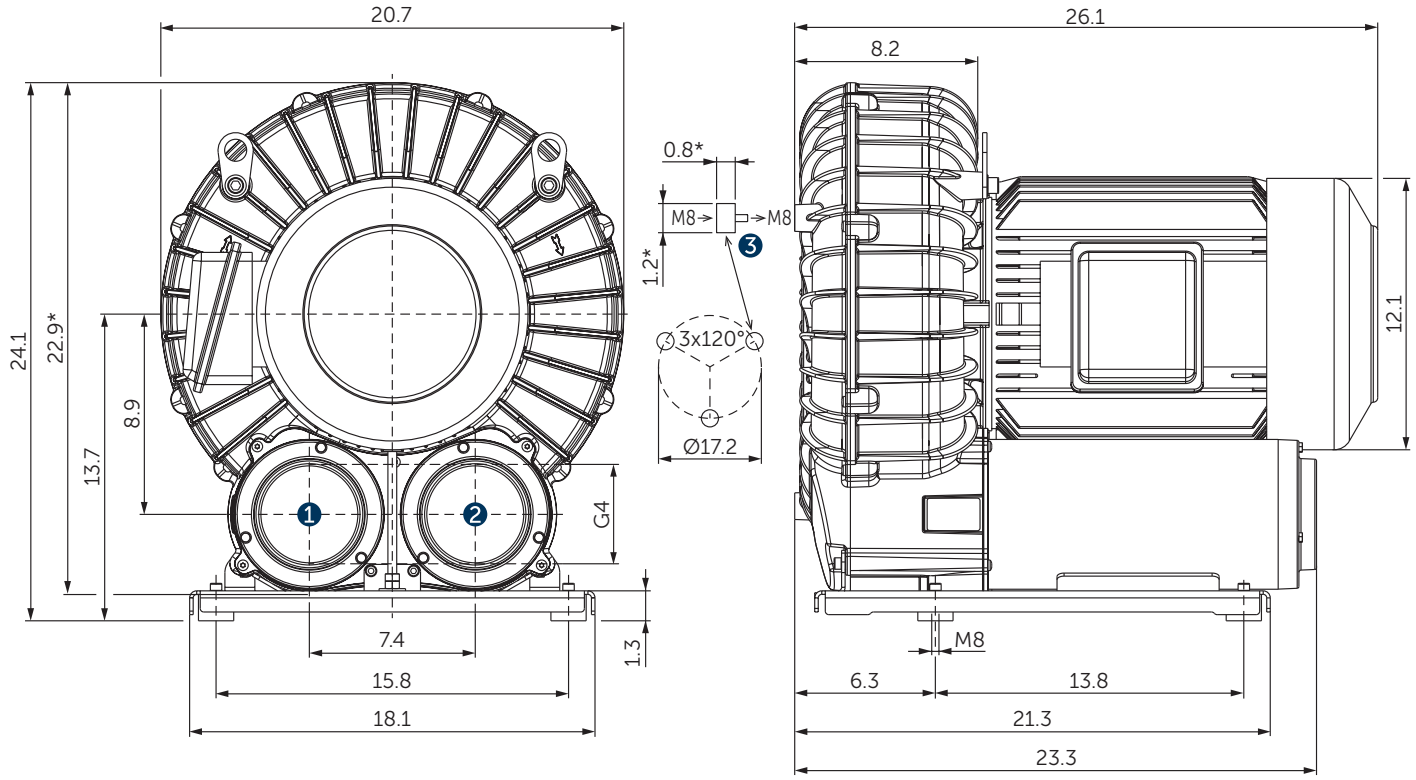
SIDE CHANNEL VACUUM PUMPS

single stage and air-cooled
for the operation with an external frequency inverter

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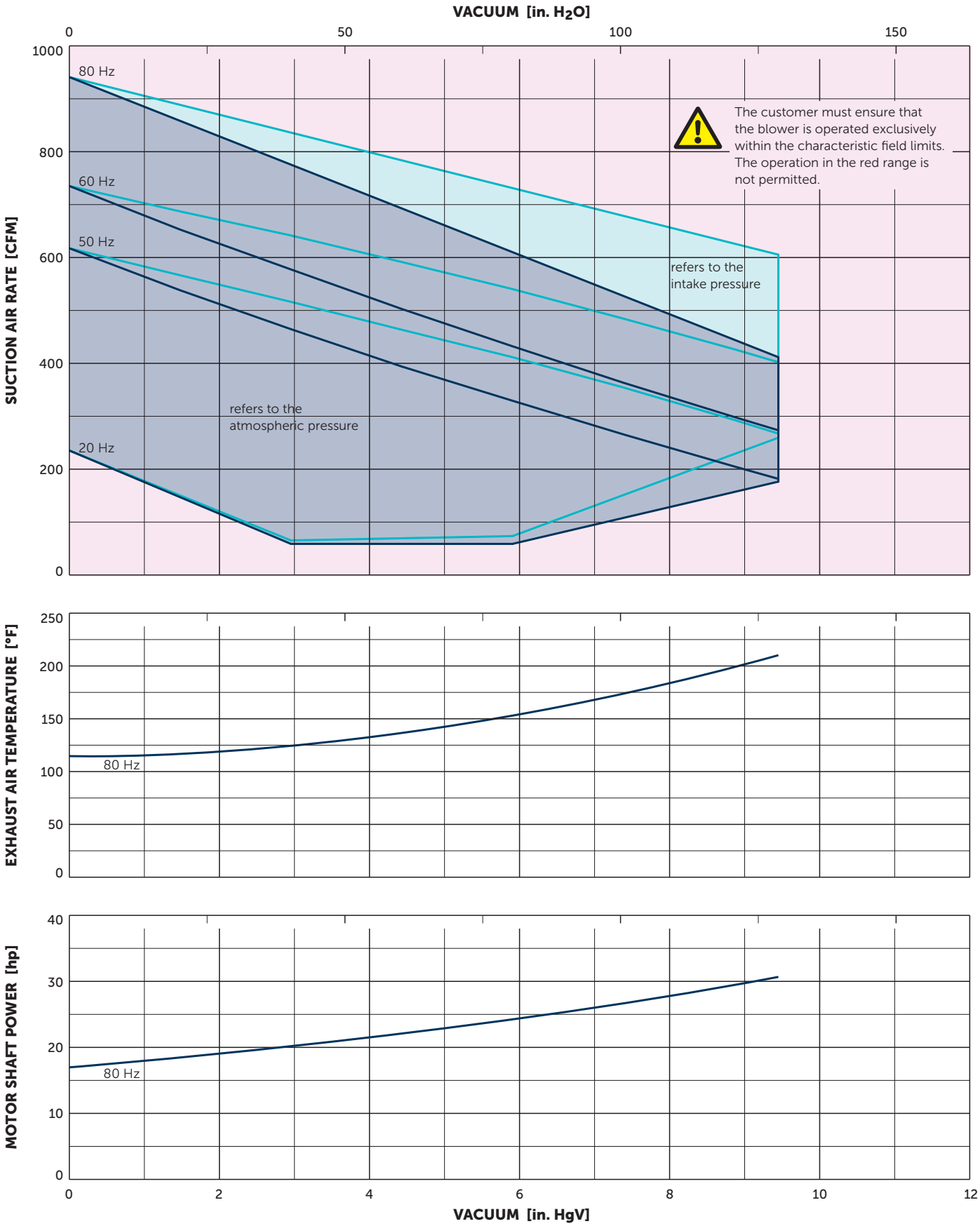


1 Vacuum connection (G4)
2 Pressure connection (G4)
3 Rubber buffer position (optional)
* Device dimensions without pedestal under the silencer, with rubber buffers on the enclosure cover
- The motor illustration may vary
- Dimensions in inch

Suction air rate	Vacuum		Frequency	Emission sound pressure level [1]	Weight with motor
CFM max.	in. H_2O max.	in. HgV max.	Hz	dB(A) @ 94 in. H_2O	lbs
941	128.6	9.4	20–80	78.7	414.5

3~ Motor					
hp	V	Hz	rpm	A	Version
34.9	400 ±10%	≤87	5130	48	IP54 • ISO H • PTC

[1] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
39.4 inch distance, at medium load, both connection sides piped
- Type plate data on current consumption and rotation speed of the motors may vary. Tolerance -1.5/+2% in each case.
- Reference data (atmosphere): 0 in. HgV, 68°F; tolerance: ±10%



Reference data (atmosphere): 0 in. HgV, 68°F
Tolerance: ±10%

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