

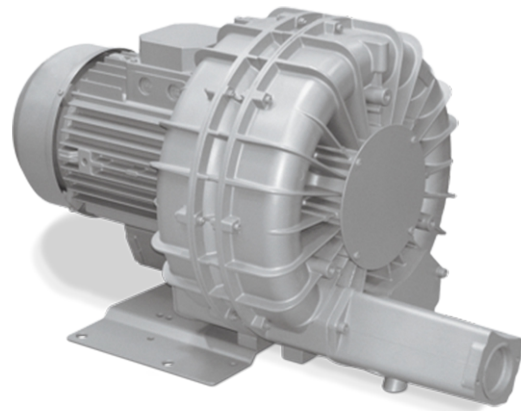
SAMOS SI 0320/1150 E2

Side channel blowers



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Reliable

Robust construction, effective air cooling, long lifetime, nearly maintenance-free, dry and contact-free operating principle, high differential pressures thanks to two compression stages, protection against overheating

Flexible

Vacuum or overpressure operation, horizontal and vertical installation

Quiet

Low noise level, fully enclosed unit, internal silencers

Accessories, spare parts and options

- Vacuum relief valves
- Pressure relief valves
- Additional silencers

SAMOS SI 0320/1150 E2

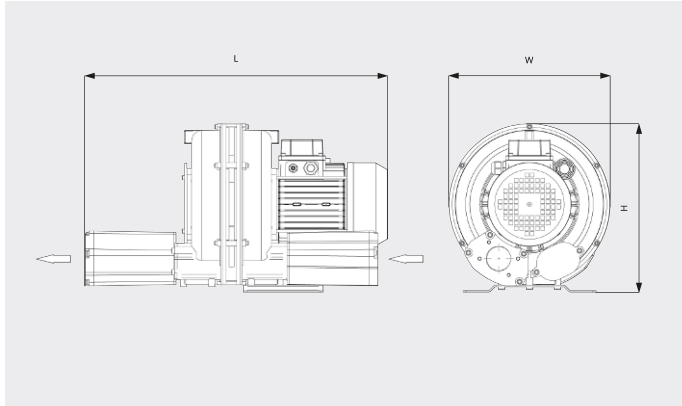
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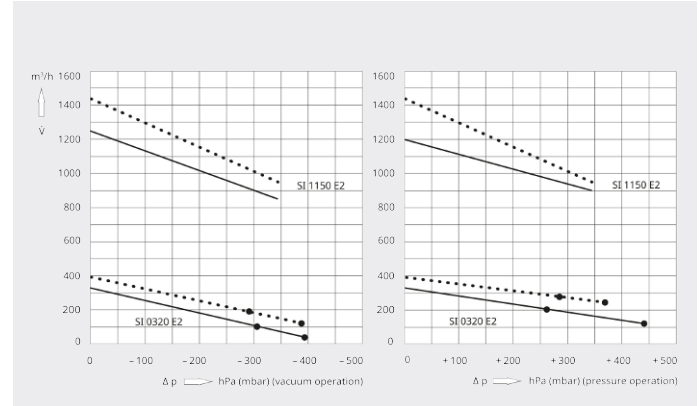
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	SAMOS SI 0320 E2	SAMOS SI 0320 E2	SAMOS SI 1150 E2
Nominal pumping speed/volume flow	232.5 ACFM	232.5 ACFM	847.4 ACFM
Max. differential pressure (vacuum version)	-221.25 TORR	-285 TORR	-258.8 TORR
Max. differential pressure (overpressure version)	206.25 TORR	277.5 TORR	258.8 TORR
Max. operating power	6.2 hp	8.4 hp	33.8 hp
Nominal motor speed	3600 RPM	3600 RPM	3600 RPM
Noise level (ISO 3744)	81 dB(A)	81 dB(A)	80 dB(A)
Weight approx.	132 Lbs.	132 Lbs.	528 Lbs.
Dimensions (L x W x H)	27.7 x 15.6 x 16.3 inches	27.7 x 15.6 x 16.3 inches	53.2 x 24.2 x 24.8 inches
Gas inlet / outlet	G 2" / G 2"	G 2" / G 2"	G 4" / G 4"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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