

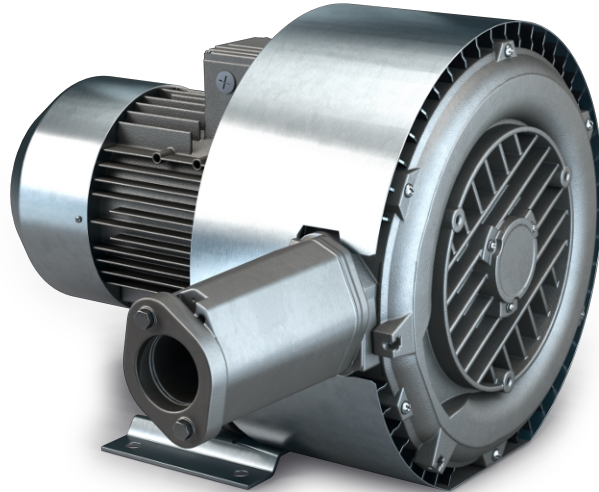
SAMOS SB 0080-0200 D2

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

Flexible

Vacuum or overpressure operation, horizontal and vertical installation, various design options and ATEX-certified versions available

Quiet

Very low noise level, fully enclosed unit, internal silencers

Accessories, spare parts and options

- Vacuum relief valves
- Pressure relief valves
- Additional silencers
- Thermal protection (bimetal switch or PTC-thermistor)

SAMOS SB 0080-0200 D2

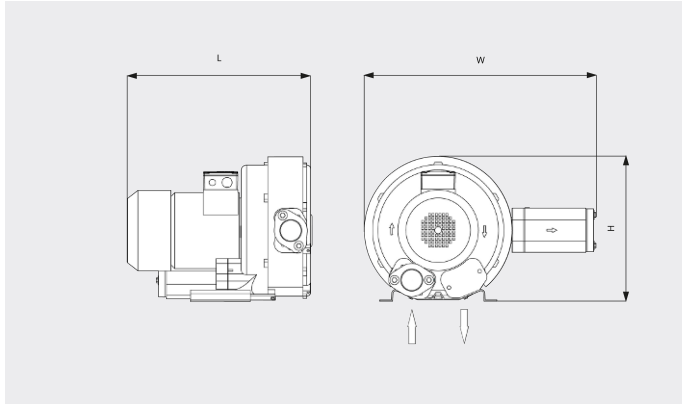
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VACUUM SOLUTIONS

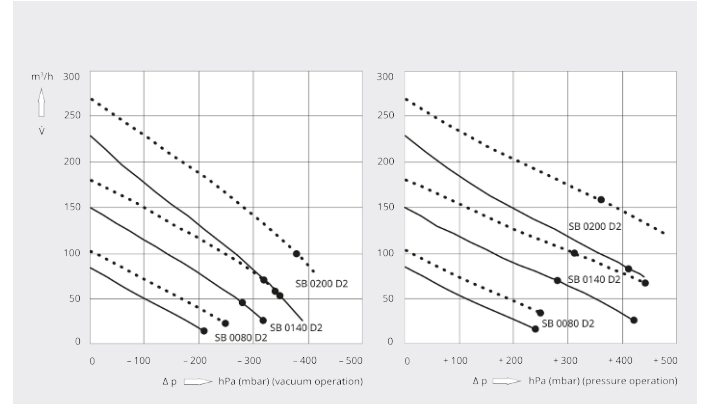
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	SAMOS SB 0080 D2	SAMOS SB 0140 D2	SAMOS SB 0140 D2	SAMOS SB 0200 D2
Nominal pumping speed/volume flow	60.0 ACFM	105.9 ACFM	105.9 ACFM	158.9 ACFM
Max. differential pressure (vacuum version)	-187.5 TORR	-225 TORR	-262.5 TORR	-300 TORR
Max. differential pressure (overpressure version)	187.5 TORR	187.5 TORR	330 TORR	285 TORR
Max. operating power	1.1 hp	2.7 hp	4 hp	5.4 hp
Nominal motor speed	3340 RPM	3520 RPM	3525 RPM	3525 RPM
Noise level (ISO 3744)	61 dB(A)	68 dB(A)	77 dB(A)	73 dB(A)
Weight approx.	35.3 Lbs.	71 Lbs.	79 Lbs.	109 Lbs.
Dimensions (L x W x H)	12.44 x 18.03 x 10.63 inches	15.98 x 18.98 x 13.98 inches	17.56 x 18.98 x 13.98 inches	21,57 x 24,3 x 16.06 inches
Gas inlet / outlet	G 1¼" / G 1¼"	G 1¼" / G 1¼"	G 1¼" / G 1¼"	G 2" / G 2"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

info@buschusa.com or +1 757 463 7800



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