

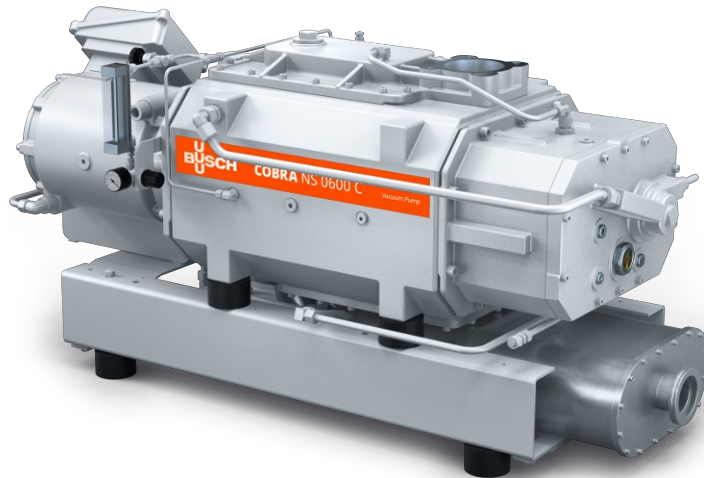
COBRA NS 0070-0600 C

Dry screw vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



High performance

Advanced screw design, patented self-balancing screws, perfectly suited for coating applications, helium pumping or fluorination

Efficient

Low cost of ownership, minimal maintenance, long service intervals, high uptime, efficient water cooling

Leak-tight design

Integrated motor, no contamination of process gases, gas-tight

COBRA NS 0070-0600 C

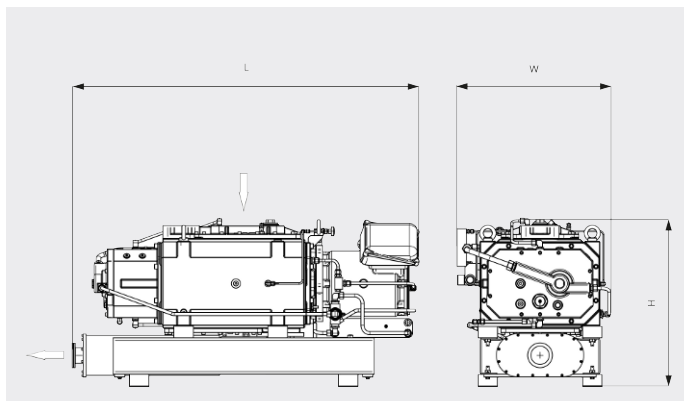
Dry screw vacuum pumps



VACUUM SOLUTIONS

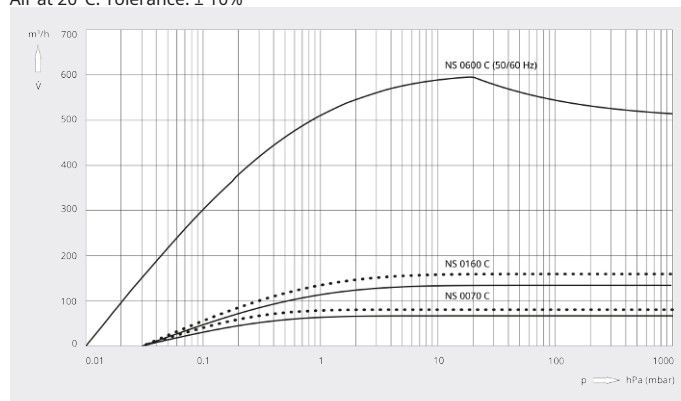
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	COBRA NS 0070 C	COBRA NS 0160 C	COBRA NS 0600 C
Nominal pumping speed	50.0 ACFM	94.2 ACFM	353 ACFM
Ultimate pressure	$2.2 \cdot 10^{-2}$ Torr	$2.2 \cdot 10^{-2}$ Torr	≤ 0.0075 Torr
Nominal motor rating	5.9 hp	8.9 hp	20.1 hp
Nominal motor speed	3600 rpm	3600 rpm	3600 rpm
Sound pressure level (ISO 2151), KpA = 3 dB	62 dB(A)	68 dB(A)	68 dB(A)
Weight approx.	550 Lbs.	550 Lbs.	1320 Lbs.
Dimensions (L x W x H)	31.9 x 19 x 16.4 inches	34.4 x 19 x 16.4 inches	52.3 x 23.2 x 25.4 inches
Gas inlet / outlet	DN 40 ISO-KF / DN 40 ISO-KF	DN 50 ISO-KF / DN 40 ISO-KF	DN 100 ISO-K / DN 100 ISO-K

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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