

COBRA NC 0400–1000 B/C

Dry screw vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



High performance

Advanced screw design, patented self-balancing screws, perfectly suited for chemical processes, distillation and vacuum drying

Efficient

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

Flexible

Air cooling, various sealing and coating configurations as well as ATEX-certified versions available

Accessories, spare parts and options

- Various sealing and coating configurations
- ATEX-certified versions available

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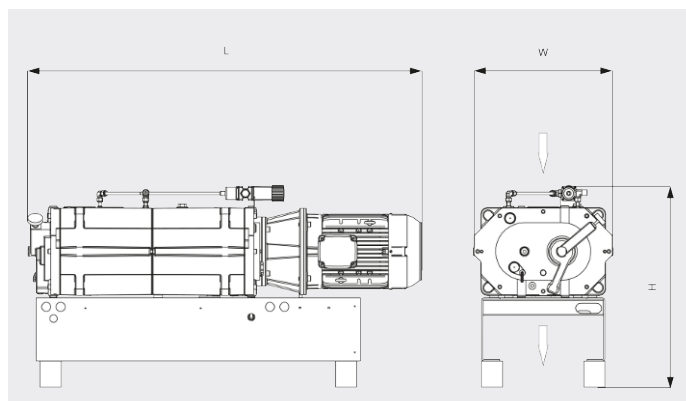
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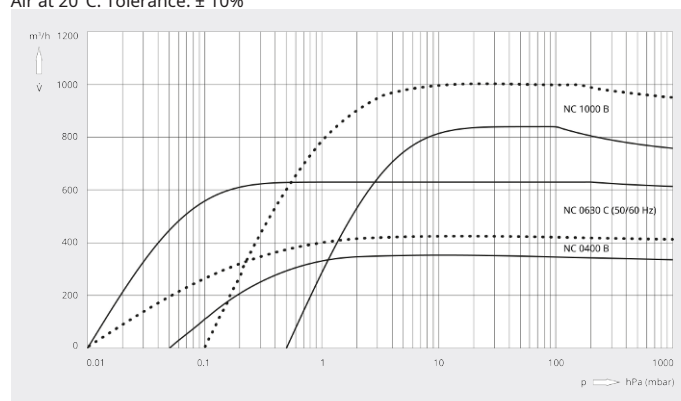
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	COBRA NC 0400 B	COBRA NC 0630 C	COBRA NC 1000 B
Pumping speed	247 ACFM	371 ACFM	590 ACFM
Ultimate pressure	≤ 0.0075 Torr	≤ 0.0075 Torr	≤ 0.0075 Torr
Nominal motor rating	15 hp	20 hp	40 hp
Nominal motor speed	3600 rpm	3600 rpm	3600 rpm
Sound pressure level (ISO 2151), KpA = 3 dB	69 dB(A)	75 dB(A)	81 dB(A)
Weight approx.	1102 Lbs.	1322 Lbs.	3306 Lbs.
Dimensions (L x W x H)	53.8 x 18.9 x 27.6 inches	59.1 x 23.7 x 25.2 inches	75.9 x 24.4 x 38.3 inches
Gas inlet / outlet	ANSI 150 (3 in) / NPT 3 in	ANSI 150 (3 in) / NPT 3 in	ANSI 150 (5 in) / NPT 5 in

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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