

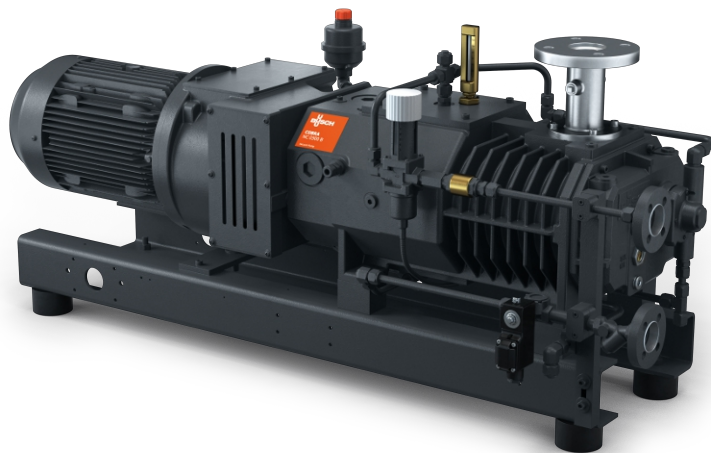
COBRA NC 0100–0300 B

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

- Purge gas system
- Sealing gas supply
- Dilution gas supply
- Connection adapter to connect ISO or ASME flanges
- Non-return valve
- Exhaust gas silencer
- Air cooling
- Various sealing and coating configurations
- ATEX-certified versions available

COBRA NC 0100–0300 B

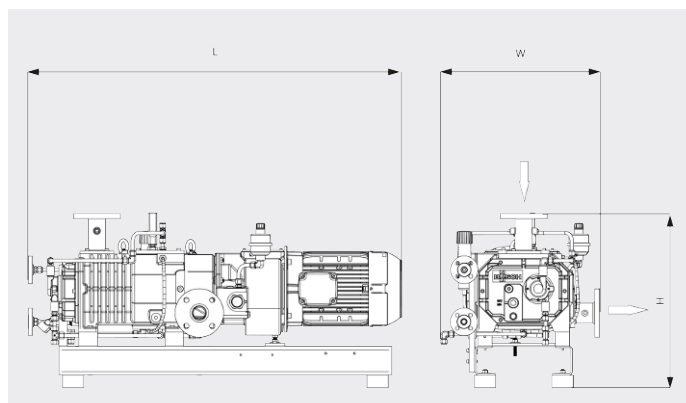
Dry screw vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP

Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	COBRA NC 0100 B	COBRA NC 0200 B	COBRA NC 0300 B
Pumping speed	76.5 ACFM	155 ACFM	225 ACFM
Ultimate pressure	≤ 0.0075 Torr	≤ 0.0075 Torr	≤ 0.0075 Torr
Nominal motor rating	5 hp	10 hp	15 hp
Nominal motor speed	3600 rpm	3600 rpm	3600 rpm
Sound pressure level (ISO 2151), KpA = 3 dB	≤ 74 dB(A)	≤ 76 dB(A)	≤ 77 dB(A)
Weight approx.	662 Lbs.	772 Lbs.	882 Lbs.
Dimensions (L x W x H)	44.4 x 20.5 x 23.4 inches	49.8 x 20.5 x 23.9 inches	52.5 x 20.5 x 23.9 inches
Gas inlet / outlet	ANSI 150 (1.5 in) / NPT 1½ in	ANSI 150 (2 in) / NPT 2 in	ANSI 150 (2 in) / NPT 2 in

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

info@buschusa.com or +1 757 463 7800



CONTACT FORM



CALL NOW