

COBRA NC 0630-2000 B/C VR

Dry screw vacuum pumps



VACUUM SOLUTIONS



High performance

Advanced screw design, patented self-balancing screws

Efficient

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

ATEX-certified

Low gas temperatures within the compression chamber, special cooling system for the extraction of petrol vapor, perfectly suited for the stage I recovery of petrol and other hydrocarbon vapors in the petrochemical industry

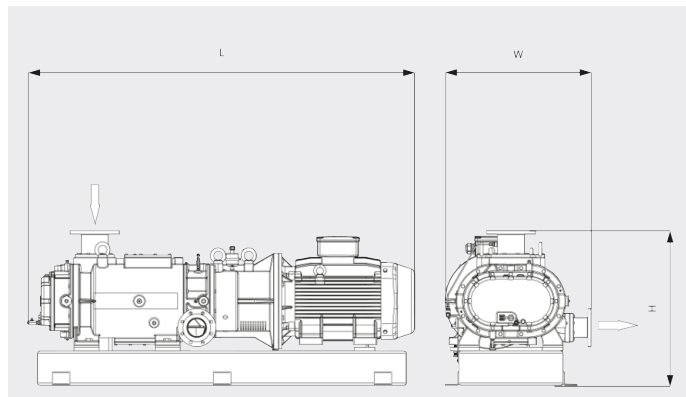
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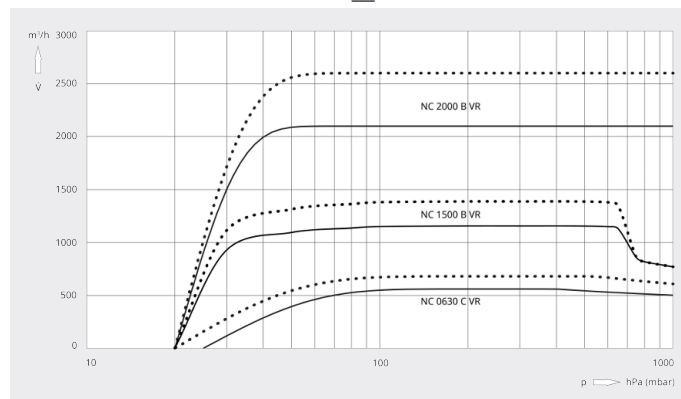
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$

— 50 Hz 60 Hz



	COBRA NC 0630 C VR	COBRA NC 1500 B VR	COBRA NC 2000 B VR
Pumping speed	580 / 680 m³/h (50 / 60 Hz)	1160 / 1400 m³/h (50 / 60 Hz)	2100 / 2600 m³/h (50 / 60 Hz)
Ultimate pressure	< 25 / < 20 hPa (mbar) (50 / 60 Hz)	< 20 hPa (mbar) (50 / 60 Hz)	< 20 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	22 kW (50 / 60 Hz)	30 / 36 kW (50 / 60 Hz)	55 / 63 (50 / 60 Hz)
Nominal motor speed	3000 / 3600 min ⁻¹ (50 / 60 Hz)	3000 / 3600 min ⁻¹ (50 / 60 Hz)	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Noise level (ISO 2151)	73 / 78 dB(A) (50 / 60 Hz)	79 / 81 dB(A) (50 / 60 Hz)	79 84 dB(A) (50 / 60 Hz)
Weight approx.	880 kg	1250 kg	2000 kg
Dimensions (L x W x H)	1683 x 720 x 855 mm	1960 x 738 x 855 mm	2226 x 880 x 898 mm
Gas inlet / outlet	DN 100 PN 16, ANSI 4" B16.5 / DN 80 PN 16, ANSI 3" B16.5	DN 100 PN 16, ANSI 4" B16.5 / DN 80 PN 16, ANSI 3" B16.5	DN 150 PN 16, ANSI 6" B16.5 / DN 100 PN 16, ANSI 4" B16.5

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	COBRA NC 0630 C VR	COBRA NC 1500 B VR	COBRA NC 2000 B VR
Pumping speed	400 ACFM	824 ACFM	1530 ACFM
Ultimate pressure	< 15 TORR	< 15 TORR	< 15 TORR
Nominal motor rating	25 HP	50 HP	100 HP
Nominal motor speed	3600 RPM	3600 RPM	3600 RPM
Noise level (ISO 2151)	78 dB(A)	81 dB(A)	84 dB(A)
Weight approx.	1940 Lbs.	2646 Lbs.	3968 Lbs.
Dimensions (L x W x H)	74.3 x 26.3 x 30.4 inches	80.4 x 37.3 x 34.8 inches	94.8 x 39.9 38.3 inches
Gas inlet / outlet	ANSI 4" B16.5 / ANSI 3" B16.5	ANSI 4" B16.5 / ANSI 3" B16.5	ANSI 6" B16.5 / ANSI 4" B16.5

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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