

# COBRA NC 0400–1000 B/C

Dry screw vacuum pumps



VACUUM SOLUTIONS



## 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

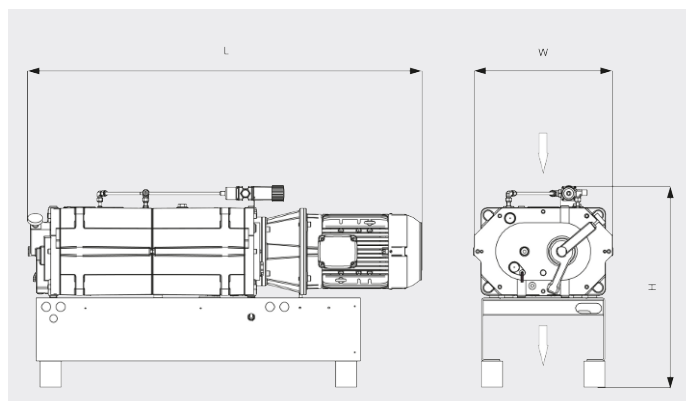
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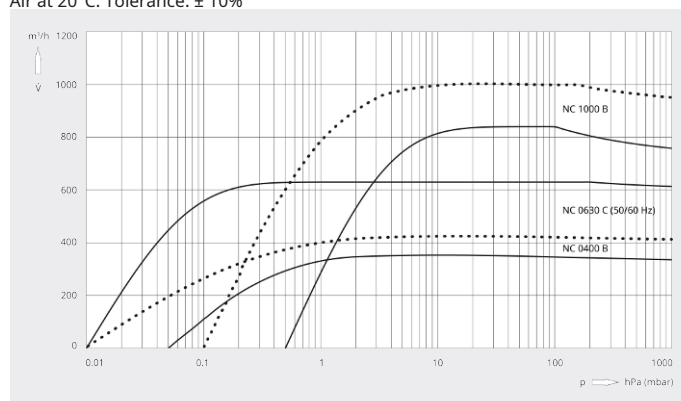
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Dimensional drawing



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      | $\leq 0.0075$ TORR         | $\leq 0.0075$ TORR         | $\leq 0.075$ TORR          |
| Nominal motor rating   | 15 HP                      | 20 HP                      | 40 HP                      |
| Nominal motor speed    | 3600 RPM                   | 3600 RPM                   | 3600 RPM                   |
| Noise level (ISO 2151) | 69 dB(A)                   | 75 dB(A)                   | 81 dB(A)                   |
| Weight approx.         | 1433 Lbs.                  | 1645 Lbs.                  | 3050 Lbs.                  |
| Dimensions (L x W x H) | 71.5 x 23.6 x 30.7 inches  | 71.3 x 29.9 x 30.4 inches  | 92 x 35.1 x 42.9 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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