

COBRA BC 0101 G

Dry screw vacuum pump



VACUUM SOLUTIONS



High performance

Advanced screw design, bell-shaped construction, patented self-balancing screws, excellent running qualities, perfectly suited for tasks in load lock and transfer chambers, metrology, lithography, physical vapor deposition and rapid thermal annealing

Efficient

Intelligent variable speed drive, low cost of ownership, minimal maintenance, high uptime, direct water cooling

Compact

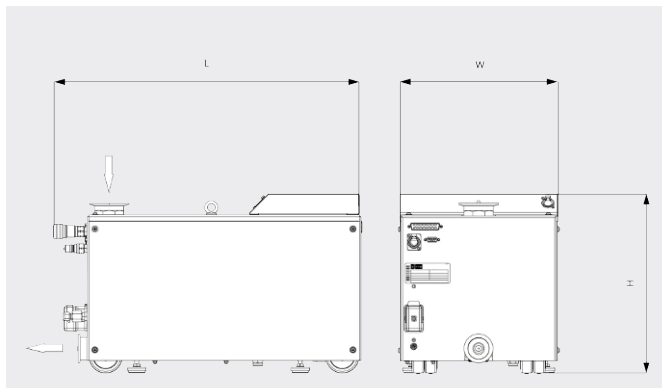
Fit-in-place design, directly mounted canned motor, integrated control panel

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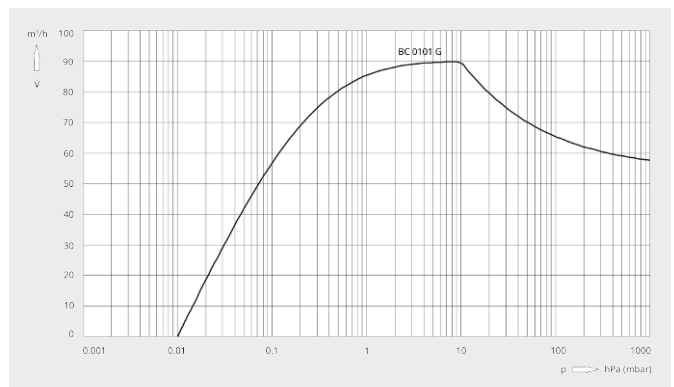
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Dimensional drawing



Pumping speed
Air at 20°C. Tolerance: $\pm 10\%$



| COBRA BC 0101 G | |
|--|------------------------|
| Nominal pumping speed | 100 m³/h |
| Ultimate pressure | 0.01 hPa (mbar) |
| Nominal motor rating | 1.8 kW |
| Power consumption at ultimate pressure | 1.1 kW |
| Nominal motor speed | 3600 min ⁻¹ |
| Noise level (ISO 2151) | 58 dB(A) |
| Water consumption | 1.0 l/min |
| Weight approx. | 115 kg |
| Dimensions (L x W x H) | 520 x 300 x 340 mm |
| Gas inlet / outlet | DN 50 KF / DN 40 KF |

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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