

COBRA BC 0101 G

Dry screw vacuum pump



VACUUM SOLUTIONS

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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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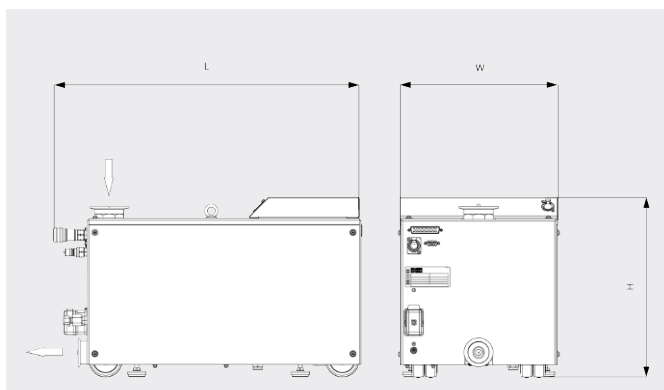
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Dimensional drawing



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



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Nominal pumping speed	90 m³/h
Ultimate pressure	0.01 hPa (mbar)
Nominal motor rating	1.5 kW
Power consumption at ultimate pressure	0.7 kW
Nominal motor speed	3000 min⁻¹
Sound pressure level (ISO 2151), KpA = 3 dB	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?

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