

# COBRA BC 0101 G

Dry Screw Vacuum Pumps



VACUUM SOLUTIONS



DISCOVER ALL ADVANTAGES  
OF THE COBRA BC SERIES

## 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

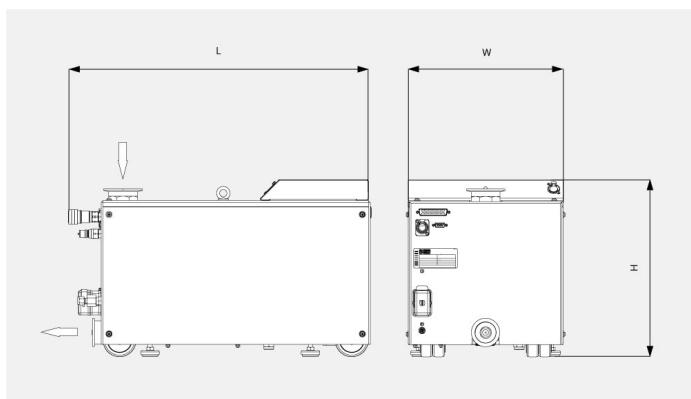
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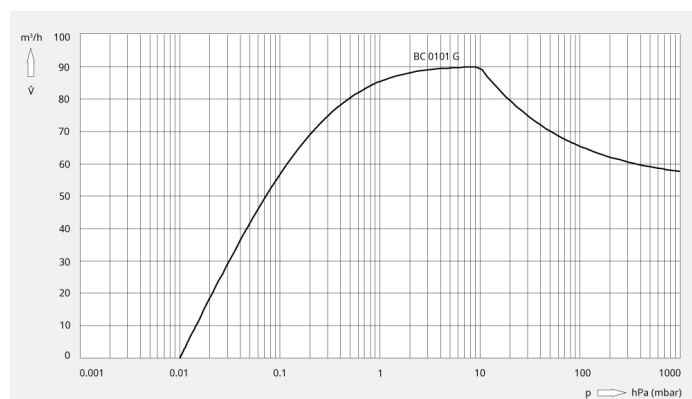
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## Dimensional drawing



## Pumping speed

Air at 20 °C. Tolerance: ± 10%



## Technical data

BC 0101 G	
Nominal pumping speed	90 m³/h
Ultimate pressure	0.01 hPa (mbar)
Nominal motor rating	1.5 kW
Nominal motor speed	3000 min <sup>-1</sup>
Power consumption at ultimate pressure	0.7 kW
Noise level (ISO 2151)	58 dB(A)
Water consumption	1.0 l/min
Approximate weight	110 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!

[info@buschusa.com](mailto:info@buschusa.com) or 1-800-USA-PUMP



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