

# COBRA BC 0100/0200 F Premium Efficiency

Dry screw vacuum pumps



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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

## Efficient

Latest Busch VacBoost technology, low cost of ownership, minimal maintenance, high uptime, direct water cooling, intelligent idle mode

## Compact

Fit-in-place design, directly mounted canned motor

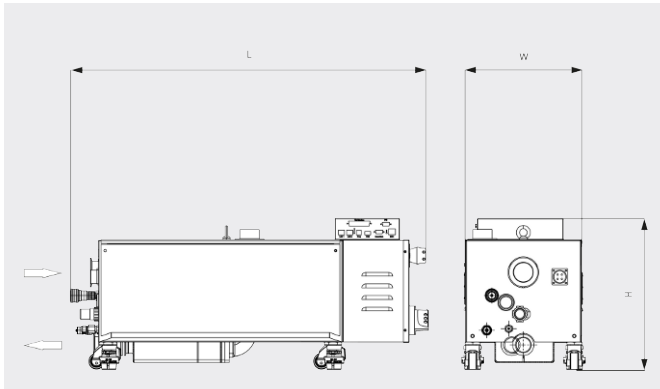
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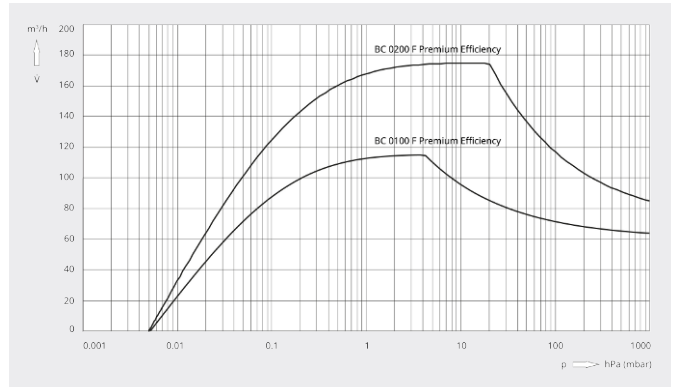
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%



	COBRA BC 0100 F Premium Efficiency	COBRA BC 0200 F Premium Efficiency
Nominal pumping speed	115 m³/h	175 m³/h
Ultimate pressure	0.005 hPa (mbar)	0.005 hPa (mbar)
Nominal motor rating	1.8 kW	2.9 kW
Power consumption at ultimate pressure / idle mode	0.55 / 0.4 kW	0.7 / 0.5 kW
Nominal motor speed	3600 min <sup>-1</sup>	4570 min <sup>-1</sup>
Noise level (ISO 2151)	58 dB(A)	60 dB(A)
Water consumption	1.0 l/min	2.0 l/min
Compressed dry air consumption	25 l/min	25 l/min
Weight approx.	120 kg	130 kg
Dimensions (L x W x H)	829 x 304 x 362 mm	806 x 304 x 392 mm
Gas inlet / outlet	DN 50 KF / DN 40 KF	DN 50 KF / DN 40 KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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