

COBRA BC 0100/0200 F Premium Efficiency

Dry screw vacuum pumps



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

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

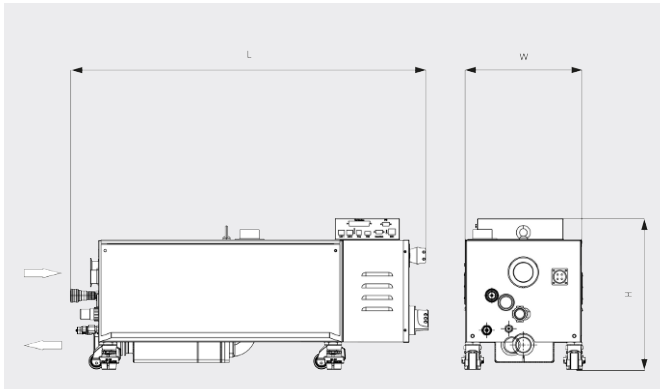
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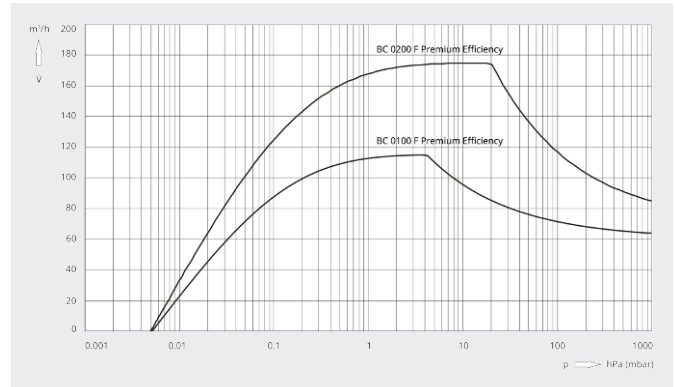


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Dimensional drawing



Pumping speed
Air at 20°C. Tolerance: ± 10%



	COBRA BC 0100 F Premium Efficiency	COBRA BC 0200 F Premium Efficiency
Nominal pumping speed	115 m ³ /h	175 m ³ /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 ⁻¹	4570 min ⁻¹
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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