

COBRA BC 1000 F Premium Efficiency

Dry screw vacuum pump



VACUUM SOLUTIONS



High performance

Advanced screw design, bell-shaped construction, patented self-balancing screws, excellent running qualities, integrated vacuum booster, 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

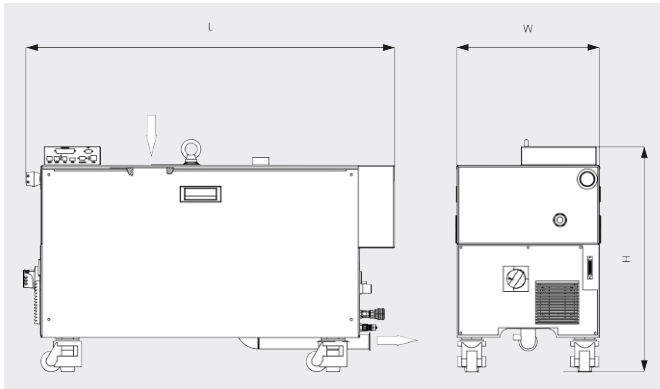
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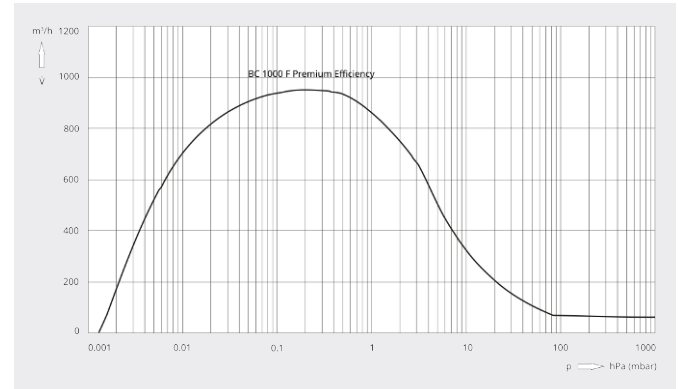


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Dimensional drawing



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



COBRA BC 1000 F Premium Efficiency	
Nominal pumping speed	955 m³/h
Ultimate pressure	0.001 hPa (mbar)
Nominal motor rating backing pump	1.8 kW
Nominal motor rating vacuum booster	2.9 kW
Power consumption at ultimate pressure / idle mode	1.5 / 0.4 kW (50 / 60 Hz)
Nominal motor speed backing pump	3600 min ⁻¹
Nominal motor speed vacuum booster	5400 min ⁻¹
Noise level (ISO 2151)	62 dB(A)
Water consumption	3.0 l/min
Compressed dry air consumption	25 l/min
Weight approx.	310 kg
Dimensions (L x W x H)	1054 x 425 x 615 mm
Gas inlet / outlet	DN 100 ISO-K / DN 40 ISO-KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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