

COBRA BC 0600 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

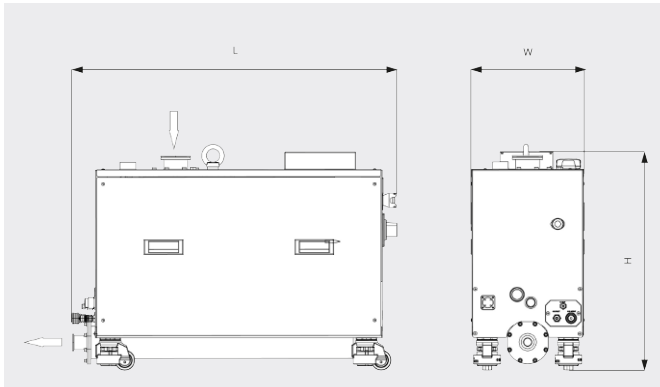
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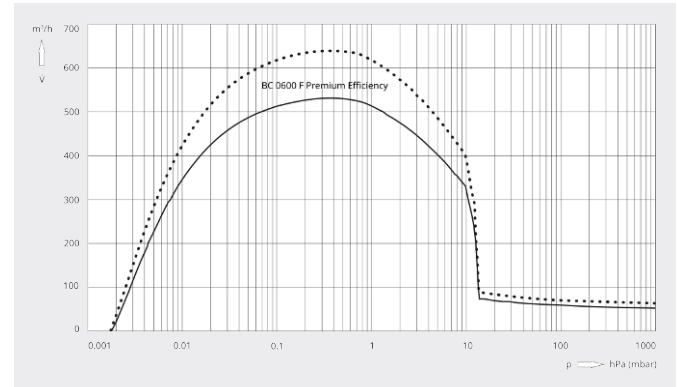
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Dimensional drawing



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

— 50 Hz 60 Hz



COBRA BC 0600 F Premium Efficiency	
Nominal pumping speed	530 / 635 m ³ /h (50 / 60 Hz)
Ultimate pressure	0.001 hPa (mbar) (50 / 60 Hz)
Nominal motor rating backing pump	1.5 / 1.8 kW (50 / 60 Hz)
Nominal motor rating vacuum booster	4.0 / 4.4 kW (50 / 60 Hz)
Power consumption at ultimate pressure / idle mode	1.3 / 0.45 / 1.4 / 0.55 kW (50 / 60 Hz)
Nominal motor speed backing pump	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Nominal motor speed vacuum booster	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Noise level (ISO 2151)	62 dB(A)
Water consumption	3.0 l/min
Compressed dry air consumption	25 l/min
Weight approx.	315 kg
Dimensions (L x W x H)	933 x 354 x 694 mm
Gas inlet / outlet	DN 63 ISO-K / DN 40 ISO-KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
sales@buschindia.com or +91 (0)124 475 1300



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