

# 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

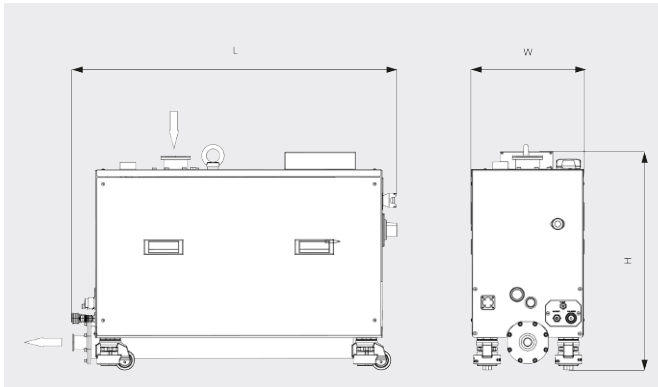
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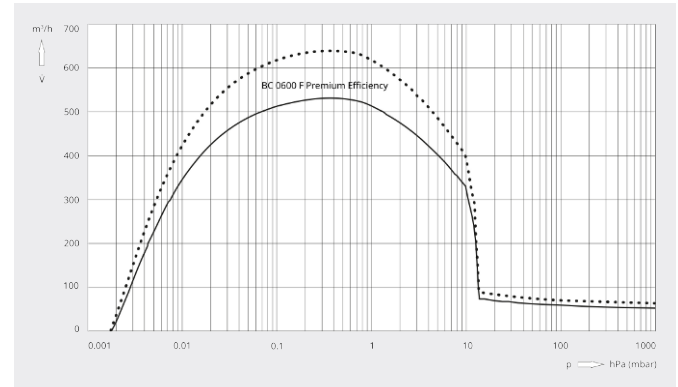
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz ..... 60 Hz



COBRA BC 0600 F Premium Efficiency	
Nominal pumping speed	530 / 635 m <sup>3</sup> /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 <sup>-1</sup> (50 / 60 Hz)
Nominal motor speed vacuum booster	3000 / 3600 min <sup>-1</sup> (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!  
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