COBRA DS 0600 E

Dry screw vacuum pump

PFEIFFER VACUUM+FAB SOLUTIONS

Part of the BUSCH GROUP

High performance

Advanced screw design, excellent running qualities, perfectly suited for chemical vapor deposition, rapid thermal processing or atomic layer deposition

Efficient

Low cost of ownership, minimal maintenance, long service intervals, high uptime, efficient indirect water cooling, high hydrogen throughput

Compact

Fit-in-place design, directly mounted canned motor

Accessories, spare parts and options

- Tantal coating for harsh applications

© Pfeiffer Vacuum

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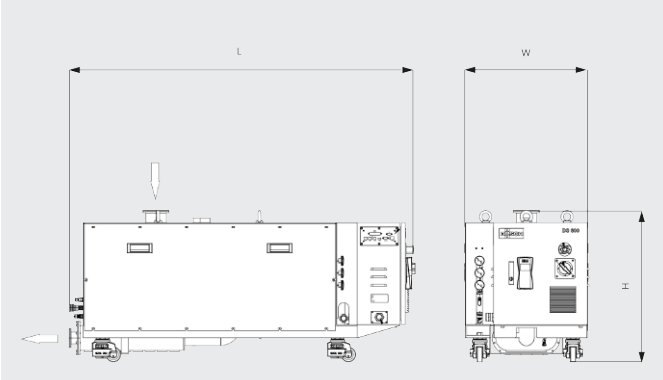
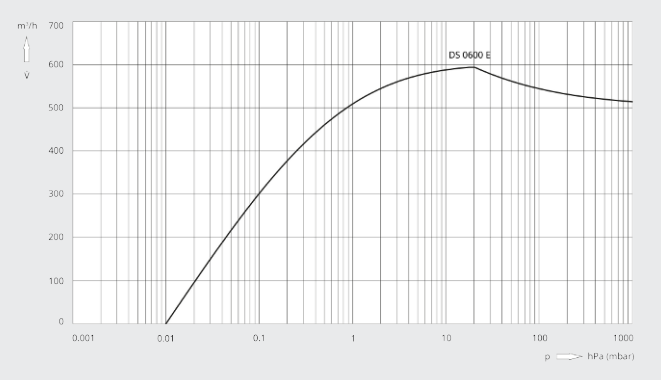
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%



COBRA DS 0600 E	
Nominal pumping speed	600 m^3/h (50 / 60 Hz)
Ultimate pressure	0.01 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	15 kW (50 / 60 Hz)
Power consumption at ultimate pressure	9 kW (50 / 60 Hz)
Nominal motor speed	3600 min^{-1} (50 / 60 Hz)
Sound pressure level (ISO 2151), KpA = 3 dB	< 70 dB(A) (50 / 60 Hz)
Water consumption	min. 6 l/min (50 / 60 Hz)
Nitrogen consumption	0 – 200 l/min (50 / 60 Hz)
Weight approx.	745 kg
Dimensions (L x W x H)	1654 x 600 x 747 mm
Gas inlet / outlet	DN 100 / DN 63

Technical data / Specifications may vary depending on configuration, selected accessories, installation, and operating conditions.

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
or

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