COBRA DS 0080/0160 G

Dry screw vacuum pumps

VACUUM SOLUTIONS

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

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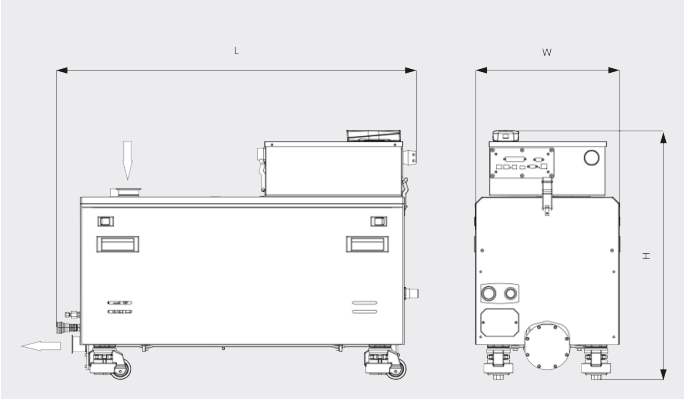
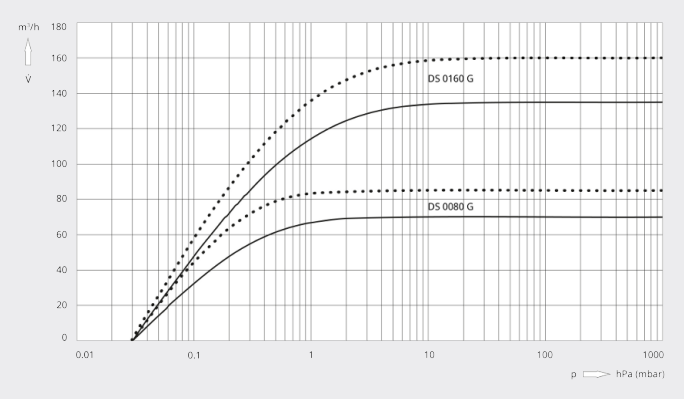
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10% ___ 50 Hz ..... 60 Hz



	COBRA DS 0080 G	COBRA DS 0160 G
Nominal pumping speed	50.0 ACFM	94.2 ACFM
Ultimate pressure	0.0225 TORR	0.0225 TORR
Nominal motor rating	5.9 HP	8.9 HP
Power consumption at ultimate pressure	4.3 HP	7.0 HP
Nominal motor speed	3600 RPM	3600 RPM
Noise level (ISO 2151)	< 62 dB(A)	< 68 dB(A)
Water consumption	4.0 l/min	4.0 l/min
Nitrogen consumption	0 – 75 l/min	0 – 75 l/min
Weight approx.	607.2 Lbs.	743.6 Lbs.
Dimensions (L x W x H)	34.1 x 15.2 x 26.3 inches	38.4 x 16.7 x 27.4 inches
Gas inlet / outlet	DN 40 / DN 40	DN 50 / DN 40

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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CONTACT FORM

CALL NOW

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