

COBRA NX 0450/0650 A ECOTORQUE

Dry screw vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Efficient

High energy savings thanks to the variable speed drive (ECOTORQUE), Ecomode with automatic start and stop function, reduced maintenance costs, long service intervals, extended pump lifetime, efficient cooling systems

Flexible

Precise adjustment of vacuum level (pressure control) and pumping speed (speed control) to process requirements, compatible with a wide range of supply voltages, easy control and monitoring of up to eight vacuum pumps with optional ECOTORQUE Master Control

High performance

Advanced screw design, patented self-balancing screws, perfectly suited for heat treatment, coating, vacuum packaging, vacuum drying and degassing

Accessories, spare parts and options

- Sealing gas supply for seals used with applications particularly subject to damp or dust
- Gas-ballast valve for increased water vapor tolerance
- Exhaust gas silencer for reduced sound level
- Air-cooled version available

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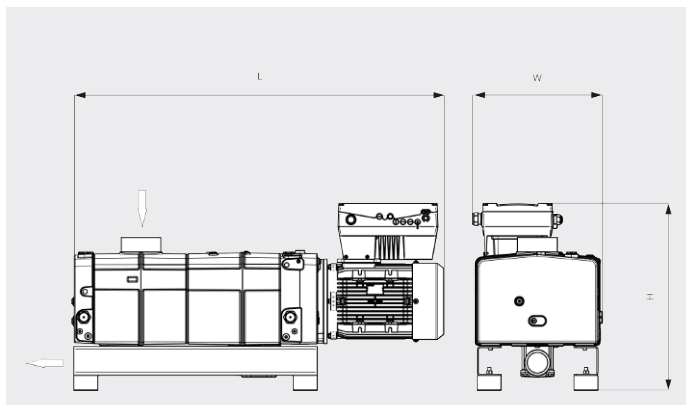
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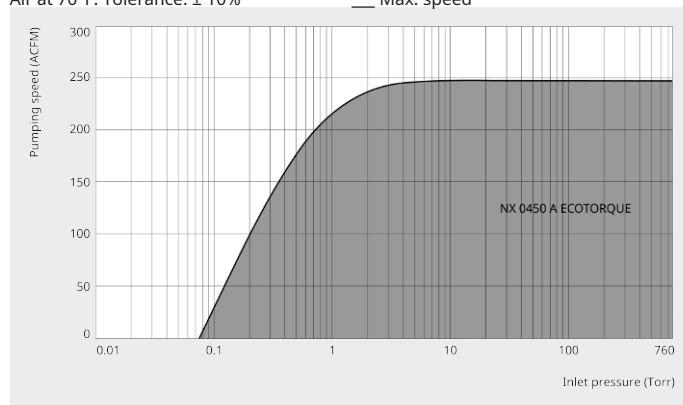
Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$

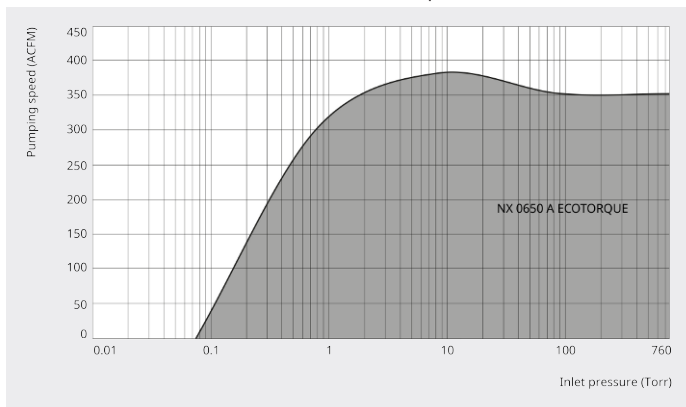
___ Max. speed



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	COBRA NX 0450 A	COBRA NX 0650 A
Nominal pumping speed	247 ACFM	383 ACFM
Ultimate pressure	≤ 0.075 Torr	≤ 0.075 Torr
Nominal motor rating	12.7 hp	20.1 hp
Nominal motor speed	3600 rpm	3600 rpm
Sound pressure level (ISO 2151), KpA = 3 dB	70 dB(A)	75 dB(A)
Weight approx.	1322 Lbs.	1763 Lbs.
Dimensions (L x W x H)	52.0 x 17.7 x 21.7 inches	59.9 x 20.6 x 24.8 inches
Gas inlet / outlet	G 3"/ ISO-F DN 100 / G 2"/ ISO-F DN 63	G 3"/ ISO-F DN 100 / G 3"/ ISO-F DN 100

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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