

# COBRA NX 0950 A ECOTORQUE

Dry screw vacuum pump



**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, excellent running qualities, perfectly suited for vacuum drying, freeze drying, degassing, heat treatment, thermoforming and many more

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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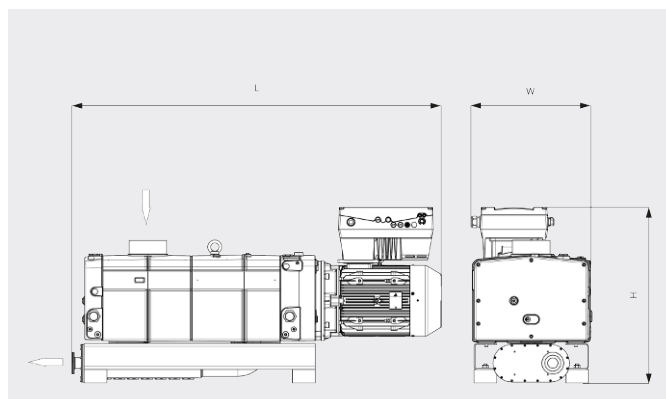
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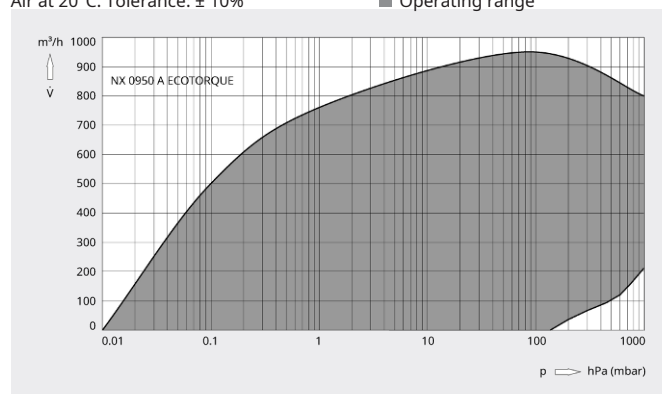
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

■ Operating range



| COBRA NX 0950 A ECOTORQUE                   |                                 |
|---------------------------------------------|---------------------------------|
| Nominal pumping speed                       | max. 950 m³/h                   |
| Ultimate pressure                           | 0.01 hPa (mbar)                 |
| Nominal motor rating                        | 18.5 kW                         |
| Nominal motor speed                         | 4320 min <sup>-1</sup>          |
| Sound pressure level (ISO 2151), KpA = 3 dB | 75 dB(A)                        |
| Weight approx.                              | 1000 kg                         |
| Dimensions (L x W x H)                      | 1672 x 557 x 776 mm             |
| Gas inlet / outlet                          | G3" + ISO-K DN100 / ISO-K DN100 |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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