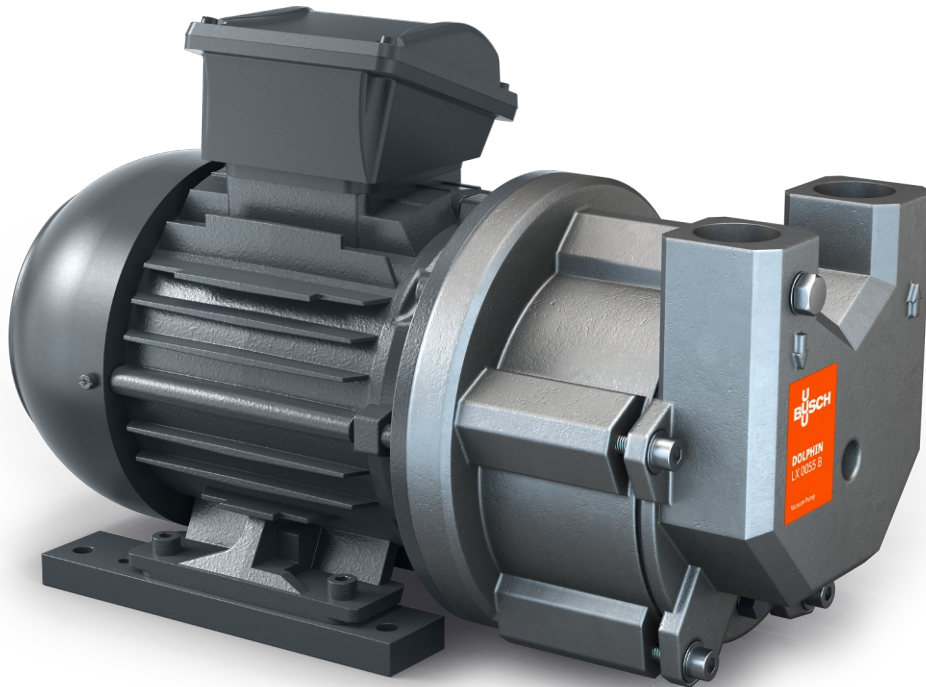


# DOLPHIN LX 0030-0055 B

Liquid ring vacuum pumps



VACUUM SOLUTIONS



## Robust

Proven technology, reliable operation, extremely high particle and vapor tolerance, corrosion-free stainless steel impeller

## Compact

Directly flanged motor, no base frame required

## Flexible

Choice of cast iron (EN-GJL-200) or 316 grade stainless steel material housings, ATEX-certified version available (Cat. 2 (i) IIB, T4), operating fluids other than water possible

Accessories, spare parts and options

- Partial or total recirculation systems
- Liquid separator
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide selection of motors
- Non-return valves
- Vacuum relief valves
- Different operating fluids possible

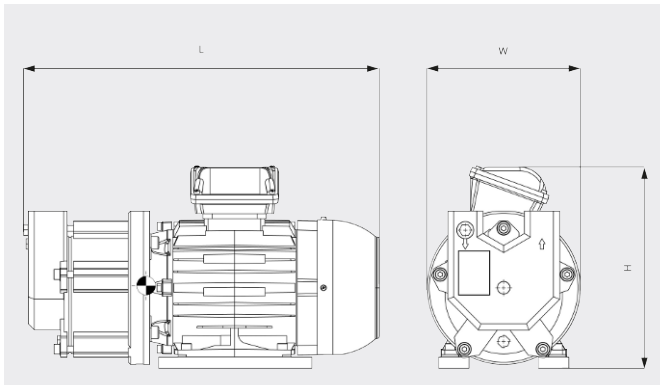
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VACUUM SOLUTIONS

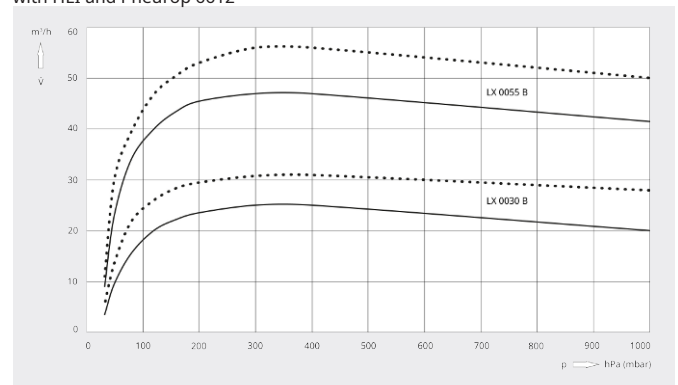
Dimensional drawing



## Pumping speed

Dry air at 20 °C. Operating fluid water  
15°C. Tolerance: - 10%, in accordance  
with HEI and Pneurop 6612

— 50 Hz ..... 60 Hz



|                        | DOLPHIN LX 0030 B          | DOLPHIN LX 0055 B          |
|------------------------|----------------------------|----------------------------|
| Nominal pumping speed  | 25 / 31 m³/h (50 / 60 Hz)  | 45 / 56 m³/h (50 / 60 Hz)  |
| Ultimate pressure      | 33 hPa (mbar) (50 / 60 Hz) | 33 hPa (mbar) (50 / 60 Hz) |
| Nominal motor rating   | 1.1 / 1.5 kW (50 / 60 Hz)  | 1.5 / 2.2 kW (50 / 60 Hz)  |
| Weight approx.         | 29 / 37 kg (50 / 60 Hz)    | 39 / 47 kg (50 / 60 Hz)    |
| Dimensions (L x W x H) | 369 x 200 x 250 mm         | 413 x 200 x 265 mm         |
| Gas inlet / outlet     | G 1" / G 1"                | G 1" / G 1"                |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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