## **DOLPHIN LX 0030-0055 B**

Liquid ring vacuum pumps





### **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

- 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

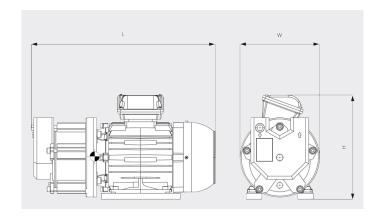
www.buschvacuum.com © Busch Vacuum Solutions 09.08.2021 1/2

## **DOLPHIN LX 0030-0055 B**

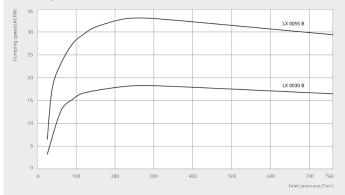
Liquid ring vacuum pumps



#### Dimensional drawing



# Pumping speed Dry air at 70 °F. Operating fluid water 60°F. Tolerance: - 10%, in accordance with HEI and Pneurop 6612



	DOLPHIN LX 0030 B	DOLPHIN LX 0055 B
Nominal pumping speed	18.2 ACFM	33.0 ACFM
Ultimate pressure	25 TORR	25 TORR
Nominal motor rating	1.5 HP	3.0 HP
Weight approx.	56 Lbs.	75 Lbs.
Dimensions (L x W x H)	14.5 x 7.9 x 9.8 inches	17.2 x 7.9 x 10.4 inches
Gas inlet / outlet	1" NPT / 1" NPT	1" NPT / 1" NPT

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly! info@buschusa.com or +1 757 463 7800





T FORM CALL NOW