

DOLPHIN LX 0110-0180 C

Liquid ring vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



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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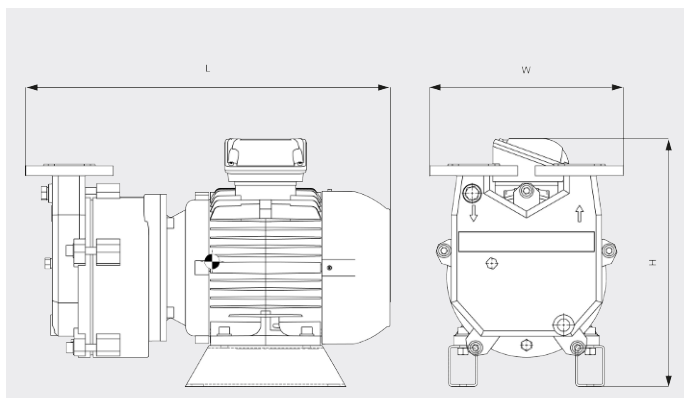
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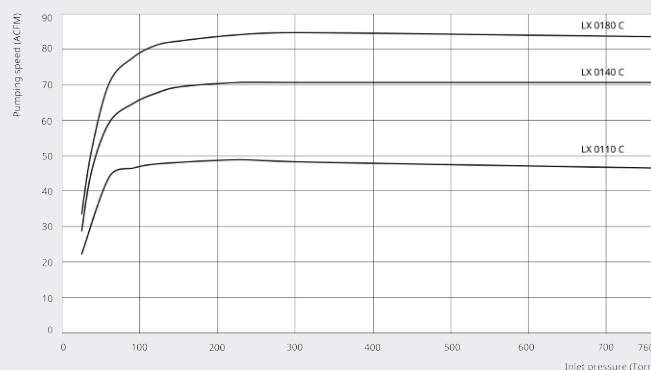
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Dimensional drawing



Pumping speed

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



	DOLPHIN LX 0110 C	DOLPHIN LX 0140 C	DOLPHIN LX 0180 C
Nominal pumping speed	48.8 ACFM	70.6 ACFM	84.7 ACFM
Ultimate pressure	25 TORR	25 TORR	25 TORR
Nominal motor rating	4.0 hp	5.4 hp	7.4 hp
Sound pressure level (ISO 3744), 1 m distance, at medium load	70 dB(A)	70 dB(A)	70 dB(A)
Weight approx.	183 Lbs.	203 Lbs.	246 Lbs.
Dimensions (L x W x H)	20.4 x 13 x 13.7 inches	22.4 x 13 x 13.7 inches	22.2 x 13 x 14.7 inches
Gas inlet / outlet	1½" ANSI / 1½" ANSI	1½" ANSI / 1½" ANSI	1½" ANSI / 1½" ANSI

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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