

DOLPHIN LT 0630/0750 A

Liquid ring vacuum pumps



VACUUM SOLUTIONS

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Robust

Proven technology, durable two-stage construction, corrosion-free stainless steel impeller, direct flange-mounted motor, no base frame required, integrated flow channel

Reliable

Extremely high vapor and particle tolerance, optimized gas flow

Flexible

Choice of cast iron (EN-GJL-200) or 316 grade stainless steel material housings, ATEX-certified version available (Cat 1(i/o) IIC T4), operating fluids other than water possible

Accessories, spare parts and options

- Modular pumpsets, configured for once-through, partial or total recirculation of the operating fluid
- Liquid separator
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide selection of motors
- Non-return valves
- Vacuum relief valves
- Variable speed drive (only for LT 0630 A)

DOLPHIN LT 0630/0750 A

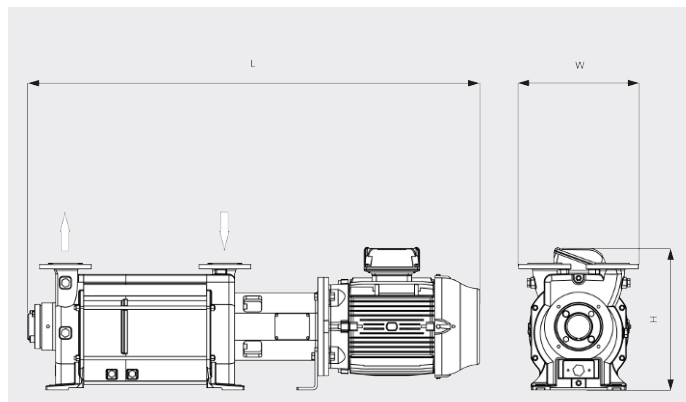
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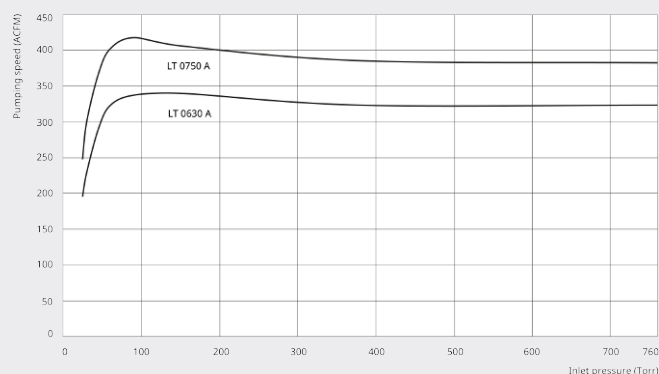
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Dimensional drawing



Pumping speed

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



	DOLPHIN LT 0630 A	DOLPHIN LT 0750 A
Nominal pumping speed	338.0 ACFM	418.0 ACFM
Ultimate pressure	25 TORR	25 TORR
Nominal motor rating	30.0 hp	40.0 hp
Nominal motor speed	1800 RPM	1800 RPM
Sound pressure level (ISO 3744), 1 m distance, at medium load	76 dB(A)	76 dB(A)
Weight approx.	858 Lbs.	948 Lbs.
Dimensions (L x W x H)	58.0 x 16.7 x 19.3 inches	63.1 x 16.7 x 19.9 inches
Gas inlet / outlet	DN 65 PN 10 / ANSI 2 1/2" 150 lbs / JIS 65 10K / DN 65 PN 10 / ANSI 2 1/2" 150 lbs / JIS 65 10K	DN 65 PN 10 / ANSI 2 1/2" 150 lbs / JIS 65 10K / DN 65 PN 10 / ANSI 2 1/2" 150 lbs / JIS 65 10K

DO YOU WANT TO KNOW MORE?

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