DOLPHIN LT 0630 A ECOTORQUE

Liquid Ring Vacuum Pump

VACUUM SOLUTIONS

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Demand-driven

Reduced energy consumption, extended operating range, and minimized noise and wear through precise adjustment of vacuum level (pressure control) and pumping speed (speed control) to process requirements using an integrated control solution built around a variable speed drive (ECOTORQUE)

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

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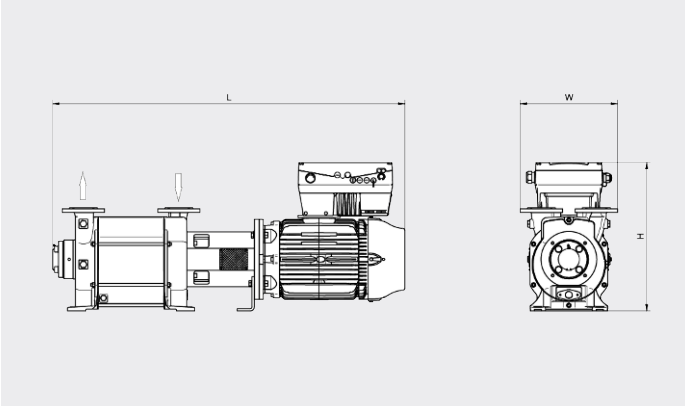
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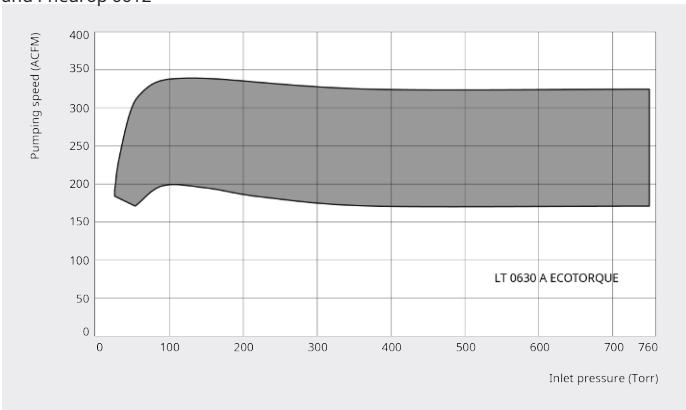
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Dimensional drawing



Pumping speed

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



DOLPHIN LT 0630 A ECOTORQUE	
Nominal pumping speed	197 – 340 ACFM (34-60 Hz)
Ultimate pressure	52 – 25 Torr (34-60 Hz)
Nominal motor rating	20 – 30 hp
Power consumption at ultimate pressure	11.6 – 22.8 hp (34-60 Hz)
Nominal motor speed	1000 – 1800 rpm (34-60 Hz)
Sound pressure level (ISO 2151)	75-76 dB(A)
Weight approx.	1005 Lbs.
Dimensions (L x W x H)	64 x 17 x 26 inches
Gas inlet	DN 65 PN 10 / ANSI 2 1⁄2" 150 lbs / JIS 65 10K
Gas outlet	DN 65 PN 10 / ANSI 2 1⁄2" 150 lbs / JIS 65 10K

Technical data / Specifications may vary depending on configuration, selected accessories, installation, and operating conditions.

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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CONTACT FORM

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