

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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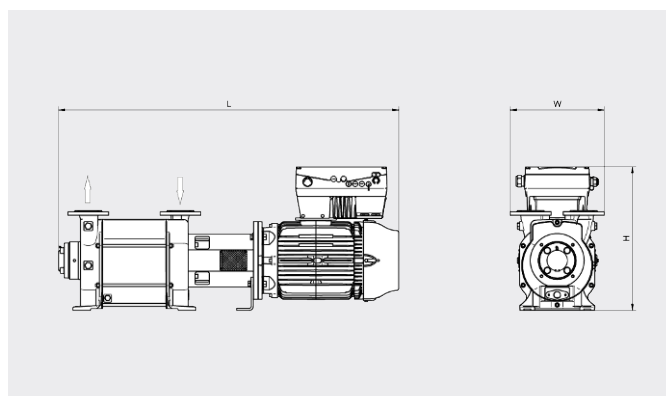
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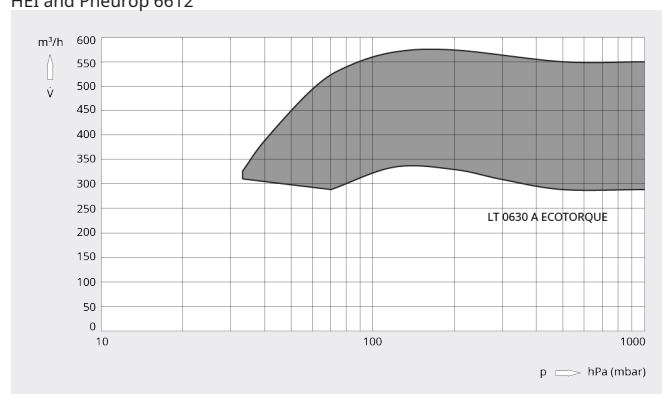
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Dimensional drawing



Pumping speed

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



LT 0630 A ECOTORQUE DOLPHIN	
Nominal pumping speed	335 – 578 m³/h (34 – 60 Hz)
Ultimate pressure	70 – 33 hPa (mbar) (34 – 60 Hz)
Nominal motor rating	15 / 22 kW (50 / 60 Hz)
Power consumption at ultimate pressure	8.7 – 17 kW (34 – 60 Hz)
Nominal motor speed	1000 – 1750 min ⁻¹ (34 – 60 Hz)
Sound pressure level (ISO 2151)	75 / 76 dB(A) (50 / 60 Hz)
Weight approx.	456 kg
Dimensions (L x W x H)	1620 x 425 x 652 mm
Gas inlet / outlet	DN 65 PN 10 / DN 65 PN 10

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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