

DOLPHIN LB 3809/4409 A

Liquid ring vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Robust

Proven technology, durable two-stage construction

Reliable

Extremely high vapor and particle tolerance

Flexible

Wide range of construction materials, including cast iron (EN-GJL-200), many grades of stainless steel and even titanium, ATEX-certified version available (Cat 1(i)/2(o) IIC T5), operating fluids other than water possible, operation as compressor 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

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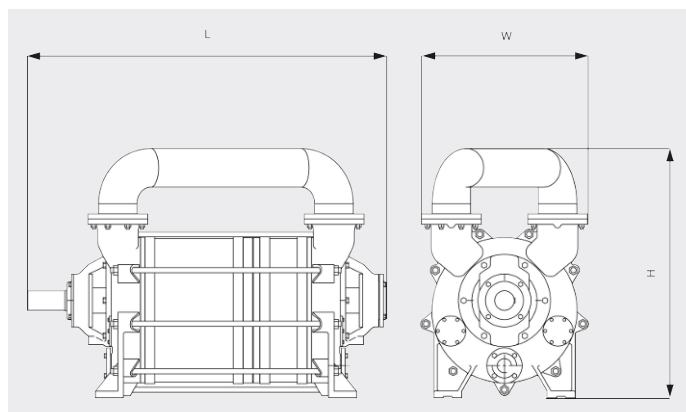
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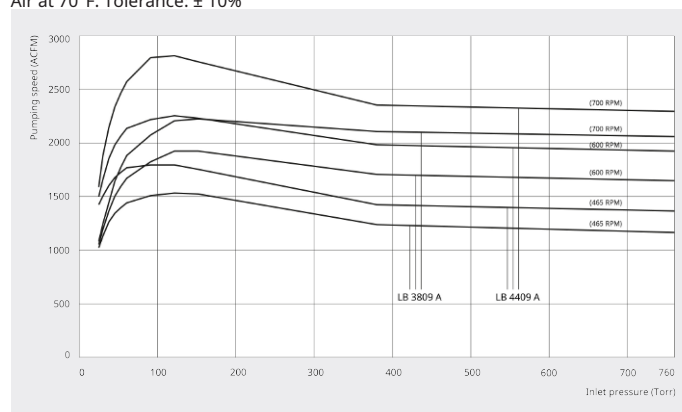
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Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$



	DOLPHIN LB 3809 A	DOLPHIN LB 4409 A
Nominal pumping speed	1471.4 – 2236.6 ACFM	1530.3 – 2589.7.6 ACFM
Ultimate pressure	25 TORR	25 TORR
Nominal motor rating	120.7 – 201.1 hp	120.7 – 248.1 hp
Nominal motor speed	700 RPM	700 RPM
Sound pressure level (ISO 3744), 1 m distance, at medium load	85 dB(A)	85 dB(A)
Weight approx.	4850 Lbs.	5159 Lbs.
Dimensions (L x W x H)	79.8 x 37.4 x 55.5 inches	84.6 x 37.4 x 55.5 inches
Gas inlet / outlet	8" / 8"	8" / 8"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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