

DOLPHIN LA 3809/5109 A

Liquid ring vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Robust

Proven technology, durable single-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), different operating fluids 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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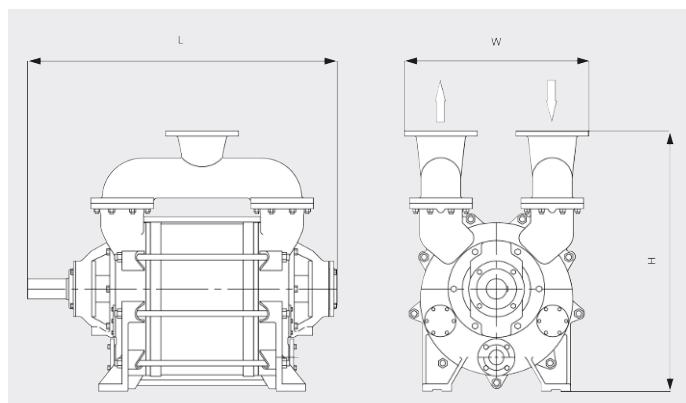
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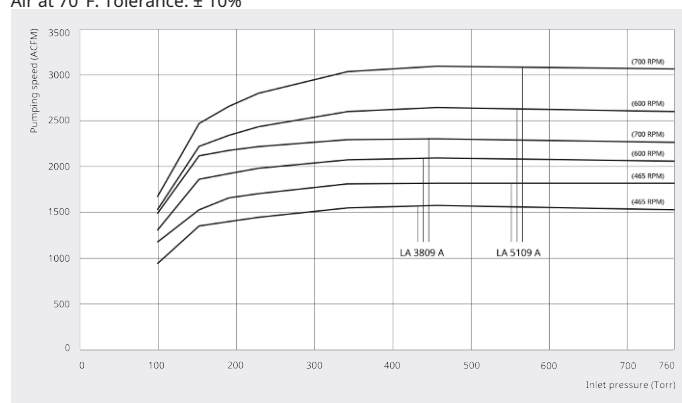
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Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$



	DOLPHIN LA 3809 A	DOLPHIN LA 5109 A
Nominal pumping speed	2001.1 ACFM	2589.7 ACFM
Ultimate pressure	97.5 TORR	97.5 TORR
Nominal motor rating	120 – 177 hp	147.5 – 201.2 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.	4475 Lbs.	4740 Lbs.
Dimensions (L x W x H)	65.6 x 31.5 x 55.1 inches	70.5 x 31.5 x 55.1 inches
Gas inlet / outlet	10" / 10"	10" / 10"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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CONTACT FORM



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