

DOLPHIN LB 2108-3008 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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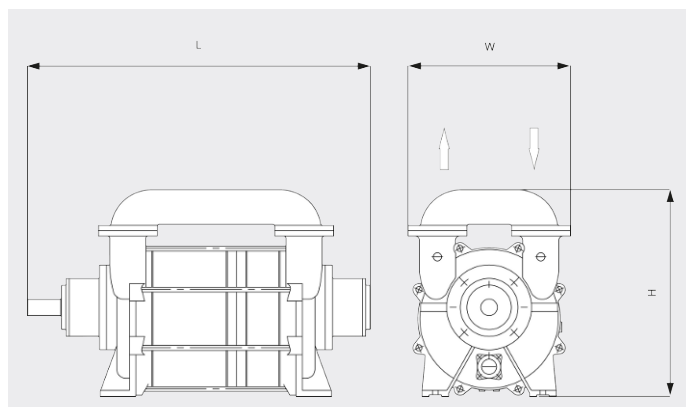
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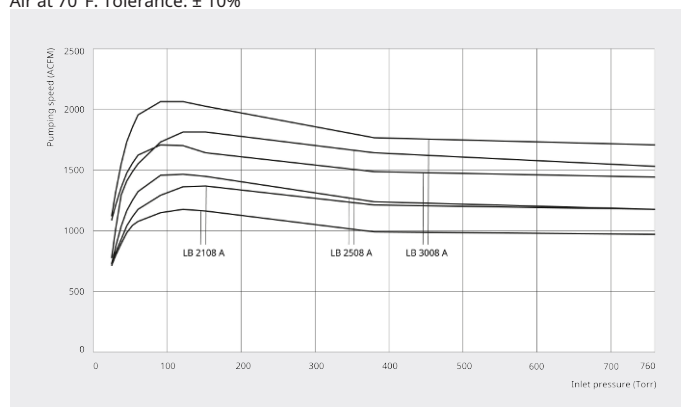
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Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$



	DOLPHIN LB 2108 A	DOLPHIN LB 2508 A	DOLPHIN LB 3008 A
Nominal pumping speed	1353.7 ACFM	1812.8 ACFM	1883.4 ACFM
Ultimate pressure	25 TORR	25 TORR	25 TORR
Nominal motor rating	125.0 hp	150.0 hp	200.0 hp
Nominal motor speed	880 RPM	880 RPM	880 RPM
Sound pressure level (ISO 3744), 1 m distance, at medium load	79 dB(A)	79 dB(A)	79 dB(A)
Weight approx.	3364 Lbs.	3668 Lbs.	3968 Lbs.
Dimensions (L x W x H)	76.3 x 25.6 x 31.5 inches	82.2 x 25.6 x 31.5 inches	86.1 x 25.6 x 31.5 inches
Gas inlet / outlet	6" / 6"	6" / 6"	6" / 6"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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