

DOLPHIN LG 1910/2680 A

Liquid ring vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Robust

Proven technology, reliable operation, extremely high vapor and particle tolerance, specially designed for challenging environments like mining, power plants, sugar production, pulp and paper industry, steel production etc.

High performance

High-capacity, high pumping speeds

Flexible

Modular design, choice of cast iron (EN-GJL-200) housing with ductile cast iron impeller or all 316 grade corrosion-free stainless steel material, operating fluids other than water possible, operation as compressor possible

Accessories, spare parts and options

- Motorized pumpsets, with gearbox or V-belt drive system, mounted on sturdy steel base frames
- Partial or total recirculation systems
- Cavitation protection
- Gas ejector
- Non-return valves
- Vacuum relief valves

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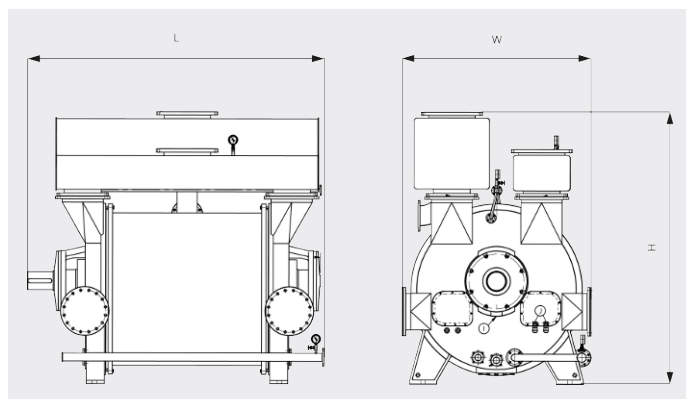
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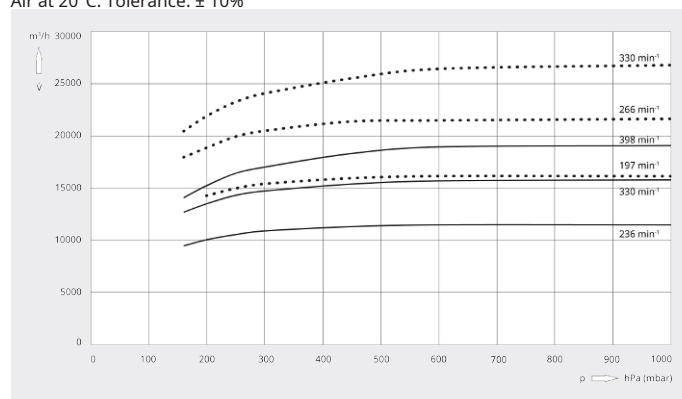
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	DOLPHIN LG 1910 A	DOLPHIN LG 2680 A
Nominal pumping speed	11241.8 ACFM	15773.9 ACFM
Ultimate pressure	120 TORR	120 TORR
Nominal motor rating	600.0 hp	800.0 hp
Nominal motor speed	236 – 398 RPM	197 – 330 RPM
Sound pressure level (ISO 3744), 1 m distance, at medium load	< 85 dB(A)	< 85 dB(A)
Weight approx.	19687 Lbs.	28109 Lbs.
Dimensions (L x W x H)	107.6 x 70.3 x 100.8 inches	125.6 x 81.3 x 116.7 inches
Gas inlet / outlet	16" ANSI / 16" ANSI	20" ANSI / 20" ANSI

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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