

DOLPHIN LR 1560/2200 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 304 grade, or 316L 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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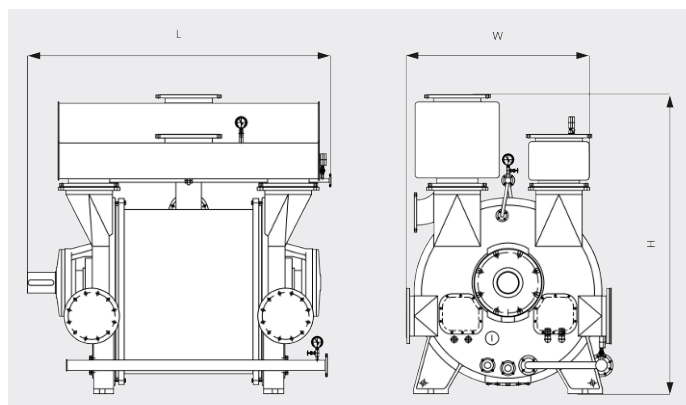
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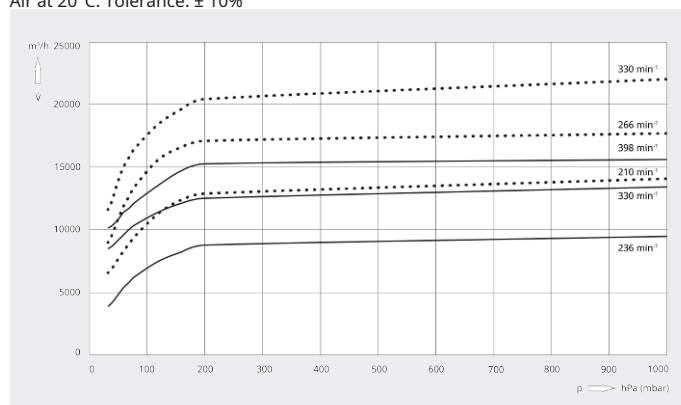
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$



	DOLPHIN LR 1560 A	DOLPHIN LR 2200 A
Nominal pumping speed	9181.8 ACFM	12948.7 ACFM
Ultimate pressure	25 TORR	25 TORR
Nominal motor rating	295 – 603 hp	476 – 805 hp
Nominal motor speed	236 – 398 RPM	210–330 RPM
Sound pressure level (ISO 3744), 1 m distance, at medium load	< 85 dB(A)	< 85 dB(A)
Weight approx.	18387 Lbs.	26456 Lbs.
Dimensions (L x W x H)	98.9 x 70.3 x 100.8 inches	113.8 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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