

# DOLPHIN LR 0210/0300 A

Liquid ring vacuum pumps



VACUUM SOLUTIONS



## 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
- Sturdy, steel mounting baseframes
- Partial or total recirculation systems
- Cavitation protection
- Gas ejector
- Non-return valves
- Vacuum relief valves
- Temporary inlet screens (for commissioning)

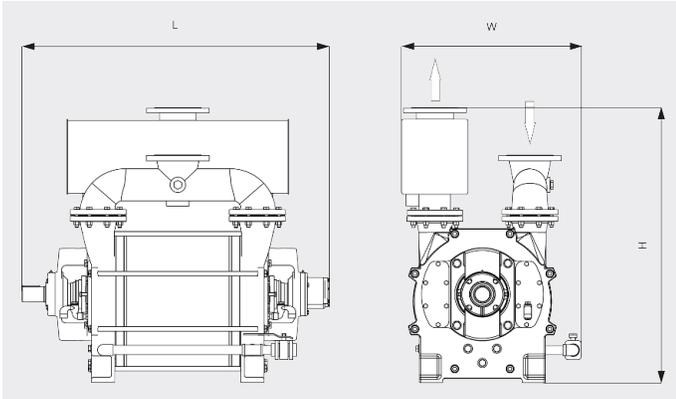
# DOLPHIN LR 0210/0300 A

Liquid ring vacuum pumps



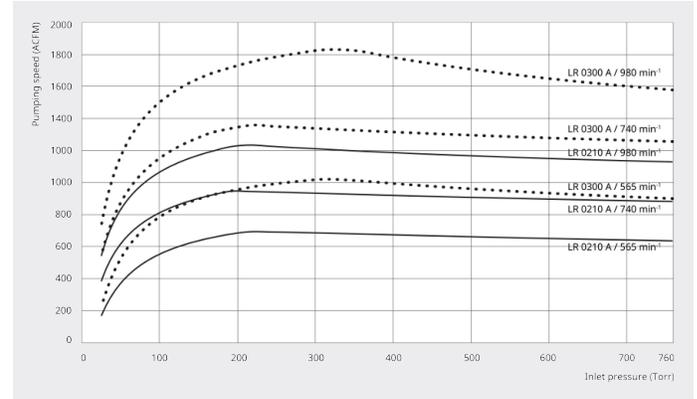
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Dry air at 70°F. Tolerance: ± 10%, in accordance with HEI and Pneurop 6612



	DOLPHIN LR 0210 A	DOLPHIN LR 0300 A
Nominal pumping speed	692 – 1236 ACFM	983 – 1772 ACFM
Ultimate pressure	25 TORR	25 TORR
Nominal motor rating	40 – 100 HP	60 – 150 HP
Rotational speed of vacuum pump	565 – 980 RPM	565 – 980 RPM
Noise level (ISO 2151)	≤ 85 dB(A)	≤ 85 dB(A)
Weight approx.	2006 Lbs.	2259 Lbs.
Dimensions (L x W x H)	48.2 x 31.5 x 49 inches	54.1 x 31.5 x 49 inches
Gas inlet / outlet	ANSI 150 6"/6" / ANSI 150 6"/6"	ANSI 150 6"/6" / ANSI 150 6"/6"

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
[info@buschusa.com](mailto:info@buschusa.com) or +1 757 463 7800



CONTACT FORM



CALL NOW