

DOLPHIN LB 0265-0425 A

Liquid ring vacuum pumps



VACUUM SOLUTIONS



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

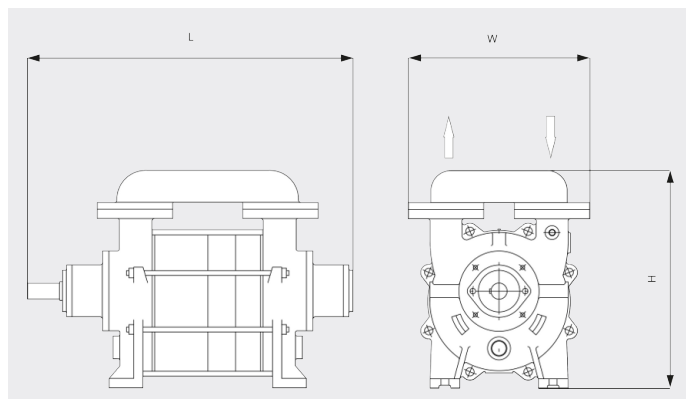
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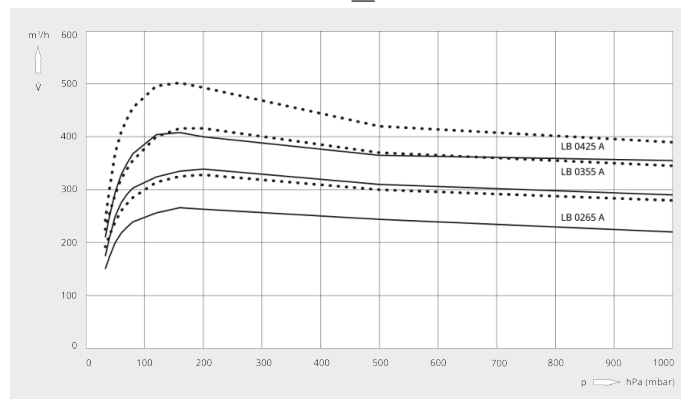
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$

— 50 Hz 60 Hz



	DOLPHIN LB 0265 A	DOLPHIN LB 0355 A	DOLPHIN LB 0425 A
Nominal pumping speed	260 m³/h (50 / 60 Hz)	350 m³/h (50 / 60 Hz)	420 m³/h (50 / 60 Hz)
Ultimate pressure	33 hPa (mbar)	33 hPa (mbar)	33 hPa (mbar)
Nominal motor rating	7.5 kW	11 kW	15 kW
Nominal motor speed	1450 min ⁻¹	1450 min ⁻¹	1450 min ⁻¹
Noise level (ISO 2151)	75 dB(A)	75 dB(A)	75 dB(A)
Weight approx.	165 kg	183 kg	194 kg
Dimensions (L x W x H)	(707 – 898) x 300 x 472 mm	(767 – 958) x 300 x 472 mm	(807 – 998) x 300 x 472 mm
Gas inlet / outlet	DN 50 PN 10 / DN 50 PN 10	DN 50 PN 10 / DN 50 PN 10	DN 50 PN 10 / DN 50 PN 10

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	DOLPHIN LB 0265 A	DOLPHIN LB 0355 A	DOLPHIN LB 0425 A
Nominal pumping speed	193.0 ACFM	245.0 ACFM	295.0 ACFM
Ultimate pressure	25 TORR	25 TORR	25 TORR
Nominal motor rating	20.0 HP	20.0 HP	25.0 HP
Nominal motor speed	1750 RPM	1750 RPM	1750 RPM
Noise level (ISO 2151)	75 dB(A)	75 dB(A)	75 dB(A)
Weight approx.	342 Lbs.	377 Lbs.	397 Lbs.
Dimensions (L x W x H)	35.4 x 11.8 x 20.5 inches	37.7 x 11.8 x 20.5 inches	39.3 x 11.8 x 20.5 inches
Gas inlet / outlet	2" / 2"	2" / 2"	2" / 2"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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