DOLPHIN LB 0526/0726 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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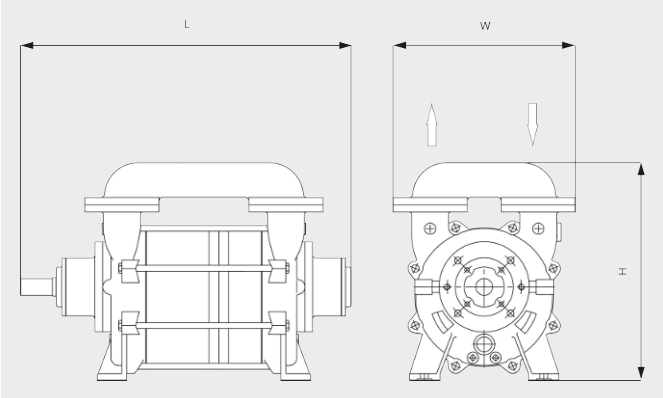
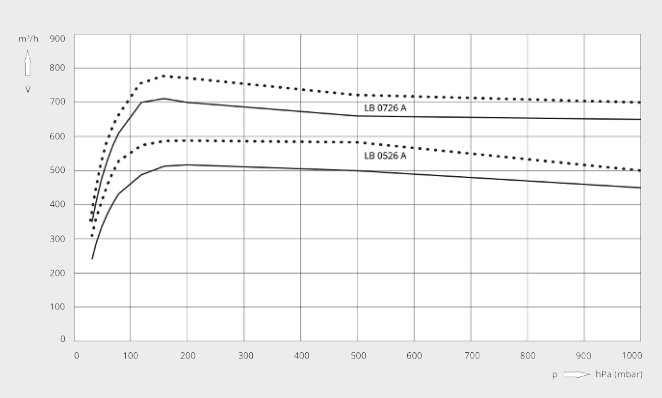
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10% ___ 50 Hz ..... 60 Hz



	DOLPHIN LB 0526 A	DOLPHIN LB 0726 A
Nominal pumping speed	520 / 580 m^3/h (50 / 60 Hz)	720 / 770 m^3/h (50 / 60 Hz)
Ultimate pressure	33 hPa (mbar) (50 / 60 Hz)	33 hPa (mbar) (50 / 60 Hz)
Max. overpressure	2 bar(g) (50 / 60 Hz)	2 bar(g) (50 / 60 Hz)
Nominal motor rating	18.5 / 22 – 30 kW (50 / 60 Hz)	22 / 30 – 37 kW (50 / 60 Hz)
Nominal motor speed	1150 / 1450 – 1750 min^{-1} (50 / 60 Hz)	1150 / 1450 – 1750 min^{-1} (50 / 60 Hz)
Sound pressure level (ISO 3744), 1 m distance, at medium load	74 / 75 dB(A) (50 / 60 Hz)	74 / 75 dB(A) (50 / 60 Hz)
Weight approx.	264 kg	278 kg
Dimensions (L x W x H)	886 – 1046 x 400 x 470 mm	1006 – 1166 x 400 x 470 mm
Gas inlet / outlet	DN 80 PN 10 / DN 80 PN 10	DN 80 PN 10 / DN 80 PN 10

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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CONTACT FORM

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