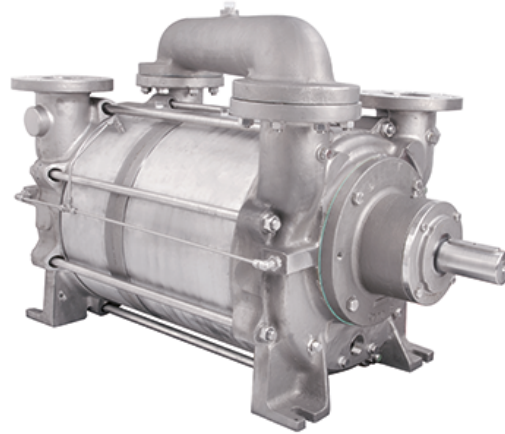


DOLPHIN LB 0526/0726 A

Liquid ring vacuum pumps



Discover all advantages of
the product series DOLPHIN
LB

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

- Partial or total recirculation systems
- Liquid separator
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide selection of motors
- Non-return valves
- Vacuum relief valves

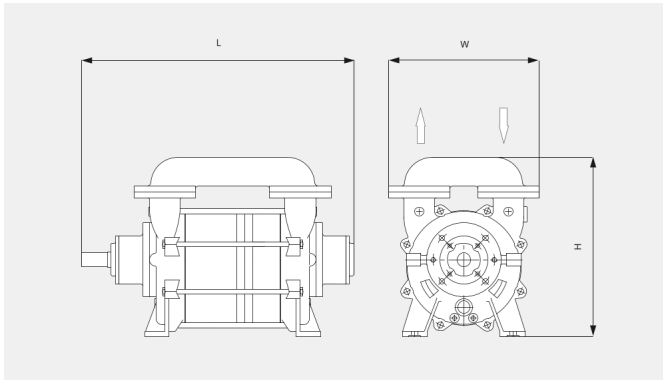
DOLPHIN LB 0526/0726 A

Liquid ring vacuum pumps



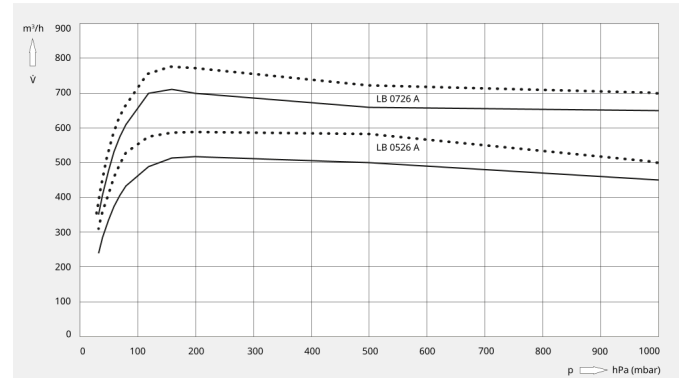
VACUUM SOLUTIONS

Dimensional drawing



Pumping speed

Air at 20 °C. Tolerance: ± 10%



The following technical values refer to ISO 50 Hz

	DOLPHIN LB 0526 A	DOLPHIN LB 0726 A
Nominal pumping speed	520 m³/h	720 m³/h
Ultimate pressure	33 hPa (mbar)	33 hPa (mbar)
Max. overpressure	2 bar(g)	2 bar(g)
Nominal motor rating	18.5 kW	22 kW
Nominal motor speed	1150 min ⁻¹	1150 min ⁻¹
Noise level (ISO 2151)	74 dB(A)	74 dB(A)
Weight approx.	264 kg	278 kg
Dimensions (L x W x H)	886 x 400 x 470 mm	1006 x 400 x 470 mm
Gas inlet	DN 80 PN 10	DN 80 PN 10
Gas outlet	DN 80 PN 10	DN 80 PN 10

The following technical values refer to ISO 60 Hz

	DOLPHIN LB 0526 A	DOLPHIN LB 0726 A
Nominal pumping speed	580 m³/h	770 m³/h
Ultimate pressure	33 hPa (mbar)	33 hPa (mbar)
Max. overpressure	2 bar(g)	2 bar(g)
Nominal motor rating	22 – 30 kW	30 – 37 kW

DOLPHIN LB 0526/0726 A

Liquid ring vacuum pumps



VACUUM SOLUTIONS

	DOLPHIN LB 0526 A	DOLPHIN LB 0726 A
Nominal motor speed	1450 – 1750 min ⁻¹	1450 – 1750 min ⁻¹
Noise level (ISO 2151)	75 dB(A)	75 dB(A)
Weight approx.	264 kg	278 kg
Dimensions (L x W x H)	1046 x 400 x 470 mm	1166 x 400 x 470 mm
Gas inlet	DN 80 PN 10	DN 80 PN 10
Gas outlet	DN 80 PN 10	DN 80 PN 10

DO YOU WANT TO KNOW MORE

Please contact us!
sales@busch.co.nz or +64 (0)800 428 724



CONTACT FORM



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