DOLPHIN LM 0530/0800 A

Liquid ring vacuum pumps and compressors

VACUUM SOLUTIONS

Part of the BUSCH GROUP

Robust

Proven technology, durable single-stage construction, corrosion-free stainless steel impeller, direct flange-mounted motor, no base frame required, integrated flow channel

Reliable

Extremely high vapor and particle tolerance, optimized gas flow

Flexible

Choice of cast iron (EN-GJL-200) or 316 grade stainless steel material housings, ATEX-certified version available (Cat 1(i/o) IIC T4), operating fluids other than water possible

Accessories, spare parts and options

- Modular pumpsets, configured for once-through, partial or total recirculation of the operating fluid
- Liquid separator
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide selection of motors
- Non-return valves
- Vacuum relief valves
- Variable speed drive

© Busch Vacuum Solutions

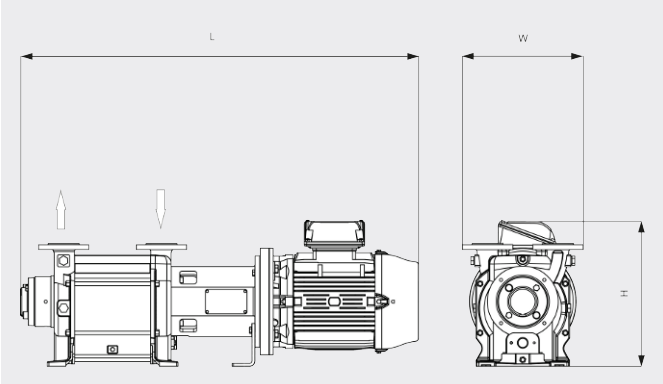
DOLPHIN LM 0530/0800 A

Liquid ring vacuum pumps and compressors

VACUUM SOLUTIONS

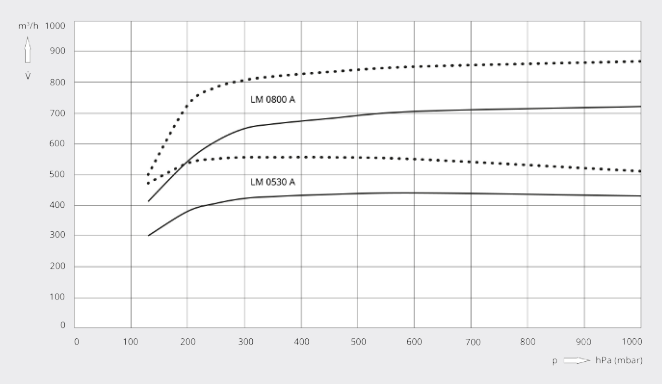
Part of the BUSCH GROUP

Dimensional drawing



Pumping speed

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



	DOLPHIN LM 0530 A	DOLPHIN LM 0800 A
Nominal pumping speed	405 / 551 m^3/h (50 / 60 Hz)	722 / 867 m^3/h (50 / 60 Hz)
Ultimate pressure	130 hPa (mbar) (50 / 60 Hz)	130 hPa (mbar) (50 / 60 Hz)
Max. overpressure	1.5 bar(g) (50 / 60 Hz)	1.5 bar(g) (50 / 60 Hz)
Nominal motor rating	11.0 / 15.0 kW (50 / 60 Hz)	18.5 / 22.0 kW (50 / 60 Hz)
Nominal motor speed	1450 / 1750 min^{-1} (50 / 60 Hz)	1450 / 1750 min^{-1} (50 / 60 Hz)
Sound pressure level (ISO 3744), 1 m distance, at medium load	72 / 73 dB(A) (50 / 60 Hz)	75 / 76 dB(A) (50 / 60 Hz)
Weight approx.	317 kg	340 kg
Dimensions (L x W x H)	1297 x 396 x 478 mm	1457 x 425 x 506 mm
Gas inlet / outlet	DN 50 PN 10 / DN 50 PN 10	DN 65 PN 10 / DN 65 PN 10

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
sales@busch.com.au or **1 800 639 087**

CONTACT FORM

CALL NOW

© Busch Vacuum Solutions