

DOLPHIN VL 0530-0800 A

Partial Recirculation

Liquid ring vacuum pump units



VACUUM SOLUTIONS

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Robust

Proven technology, reliable operation, corrosion-free stainless steel impeller, extremely high vapor and particle tolerance, part of the operating fluid is recirculated, fresh liquid introduced in sufficient quantity to maintain proper temperature

All-in-One

Unit with base frame, operating fluid separator, control system, including inlet check valve, fresh liquid supply kit, level indicator with switches, temperature and pressure indicators and cavitation protection

Flexible

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

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Dimensional drawing



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	DOLPHIN VL 0530 A Partial Recirculation	DOLPHIN VL 0800 A Partial Recirculation
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)
Nominal motor rating	11.0 / 15.0 (50 / 60 Hz)	18.5 / 22.0 (50 / 60 Hz)
Weight approx.	450 / 526 kg (Safe / ATEX)	529 / 621 kg (Safe / ATEX)
Dimensions (L x W x H)	1521 x 870 x 947 / 1564 x 936 x 1066 mm (Safe / ATEX)	1675 x 955 x 962 / 1671 x 955 x 1243 mm (Safe / ATEX)
Gas inlet / outlet	G 2" / R 3"	G 2½" / R 4"

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