

DOLPHIN VL 0430-0750 A

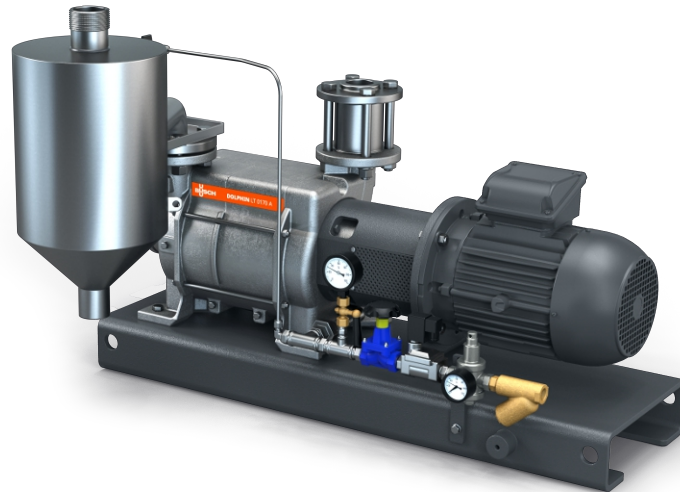
Continuous Flow

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, automatic solenoid valve for control of operating fluid flow from main supply

All-in-One

Unit with base frame, operating fluid separator, control system, including inlet check valve, fresh liquid supply kit, level indicator (ATEX only), temperature sensor (ATEX only) 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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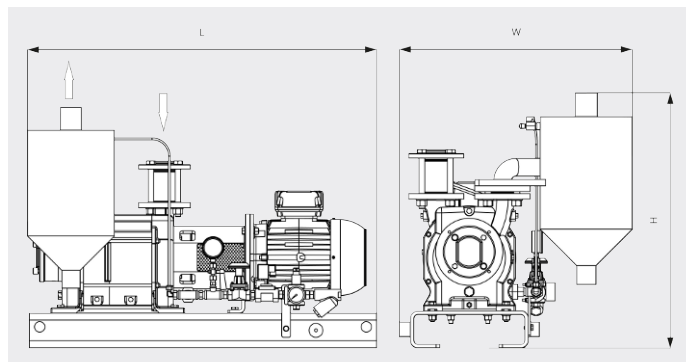
Liquid ring vacuum pump units



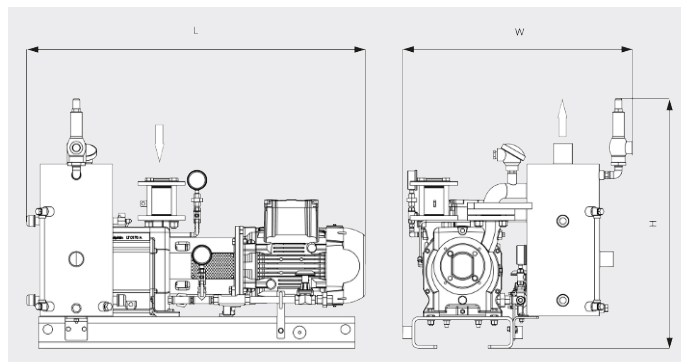
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Dimensional drawing



Dimensional drawing



	DOLPHIN VL 0430 A Continuous Flow	DOLPHIN VL 0510 A Continuous Flow	DOLPHIN VL 0630 A Continuous Flow	DOLPHIN VL 0750 A Continuous Flow
Nominal pumping speed	250.7 ACFM	300.1 ACFM	338.0 ACFM	417.8 ACFM
Ultimate pressure	25 TORR	25 TORR	25 TORR	25 TORR
Nominal motor rating	20.1 hp	20.1 hp	29.5 hp	40.2 hp
Weight approx.	913 / 1031.8 Lbs. (Safe / ATEX)	972.4 / 1146.2 Lbs. (Safe / ATEX)	1172.6 / 1218.8 Lbs. (Safe / ATEX)	1262.8 / 1436.6 Lbs. (Safe / ATEX)
Dimensions (L x W x H)	54.6 x 32.1 x 33.2 / 60.9 x 36.7 x 41.9 inches (Safe / ATEX)	57 x 32.1 x 33.2 / 63.3 x 36.7 x 41.9 inches (Safe / ATEX)	64.8 x 34.4 x 36.7 / 67.8 x 41.7 x 46.4 inches (Safe / ATEX)	65 x 34.4 x 36.7 / 71.5 x 41.7 x 46.4 inches (Safe / ATEX)
Gas inlet / outlet	G 2" / R 3"	G 2" / R 3"	G 2½" / R 4"	G 2½" / R 4"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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