

DOLPHIN VX 0030/0055 A

Partial Recirculation

Liquid ring vacuum pump units



VACUUM SOLUTIONS

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Robust

Compact design, proven technology, reliable operation, minimum maintenance, corrosion-free stainless steel impeller as standard, extremely high vapor and particle tolerance, able to handle entrained liquids, ideal for challenging processes

Low operating cost

Reduced utility costs, up to 85% fresh water savings using simple thermostatic control valve, high efficiency, low sound pressure level, almost vibration free, non-polluting thanks to oil-free operation and virtually isothermal compression of gases and vapors

Flexible

Choice of cast iron (EN-GJL-200) or 316 grade stainless steel material housings, cavitation protection included, operating fluids other than water possible, universal motor options, stainless steel separator and support frame ideal for easy cleaning

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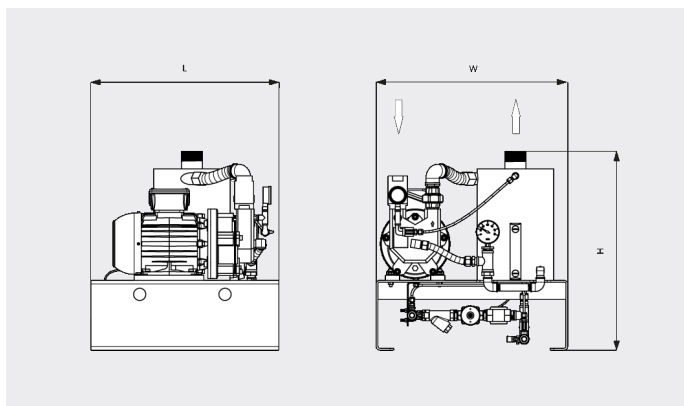
Liquid ring vacuum pump units



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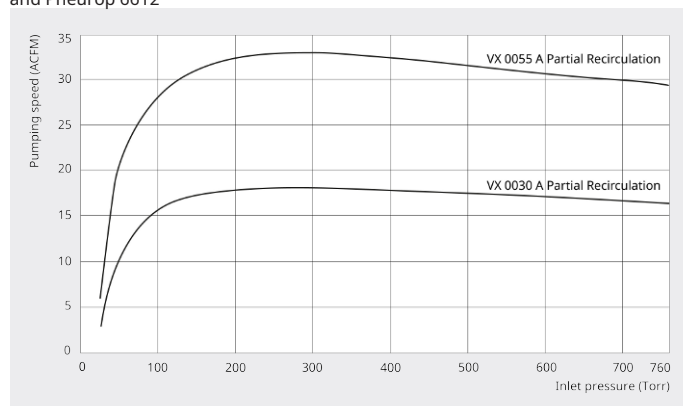
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Dimensional drawing



Pumping speed

Dry air at 70 °F. Operating fluid water 60°F. Tolerance: - 10%, in accordance with HEI and Pneurop 6612



	DOLPHIN VX 0030 A Partial Recirculation	DOLPHIN VX 0055 A Partial Recirculation
Nominal pumping speed	18 ACFM	33 ACFM
Ultimate pressure	25 Torr	25 Torr
Nominal motor rating	2.0 hp	3.0 hp
Weight approx.	183 Lbs.	205 Lbs.
Dimensions (L x W x H)	21.3 x 21.7 x 22.4 inches	21.3 x 21.7 x 22.4 inches
Gas inlet / outlet	G1" / R2"	G1" / R2"

Technical data / Specifications may vary depending on configuration, selected accessories, installation, and operating conditions.

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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