

DOLPHIN VX 0110-0180 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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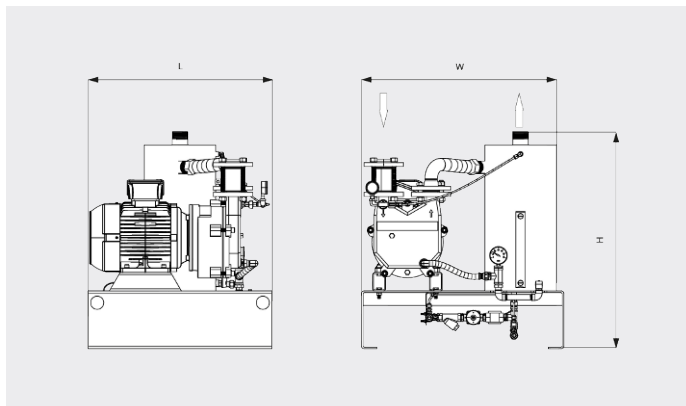
Liquid ring vacuum pump units



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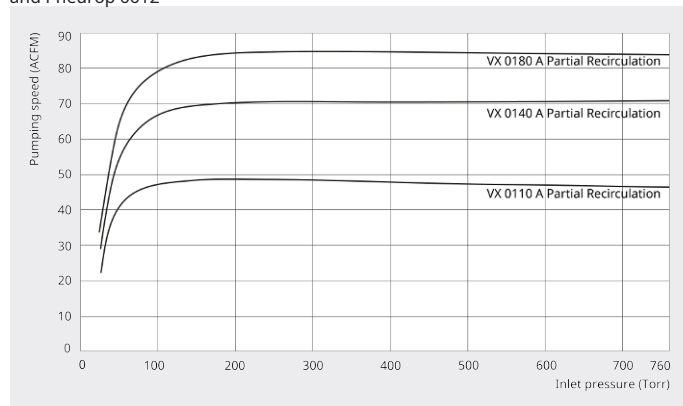
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Dimensional drawing



Pumping speed

Dry air at 70°F. Operating fluid water 59°F. Tolerance: - 10% in accordance with HEI and Pneurop 6612



	DOLPHIN VX 0110 A Partial Recirculation	DOLPHIN VX 0140 A Partial Recirculation	DOLPHIN VX 0180 A Partial Recirculation
Nominal pumping speed	48.9 ACFM	70.6 ACFM	84.8 ACFM
Ultimate pressure	25 TORR	25 TORR	25 TORR
Nominal motor rating	4.0 hp	5.5 hp	7.5 hp
Weight approx.	370 Lbs.	390 Lbs.	434 Lbs.
Dimensions (L x W x H)	27.6 x 30.3 x 32.5 inches	27.6 x 30.3 x 32.5 inches	27.6 x 30.3 x 32.5 inches
Gas inlet / outlet	G1½" / R2"	G1½" / R2"	G1½" / R2"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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