

DOLPHIN VX 0030/0055 A

Partial Recirculation

Liquid ring vacuum pump units



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



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

DOLPHIN VX 0030/0055 A

Partial Recirculation

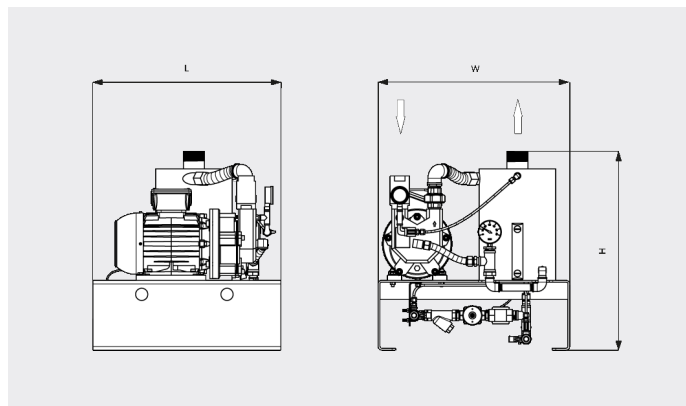
Liquid ring vacuum pump units



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP

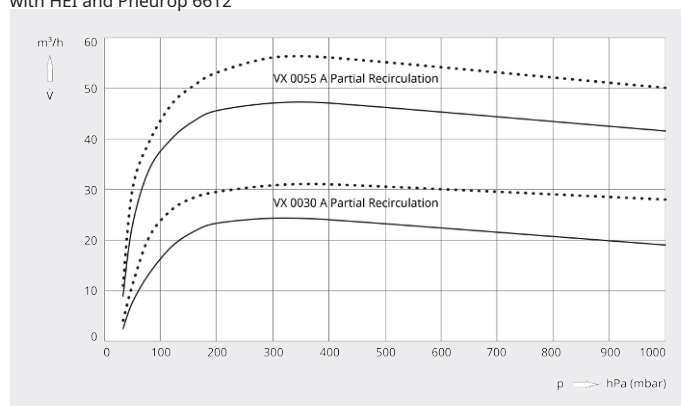
Dimensional drawing



Pumping speed

Dry air at 20 °C. Operating fluid water
15°C. Tolerance: - 10%, in accordance
with HEI and Pneurop 6612

— 50 Hz 60 Hz



DOLPHIN VX 0030 A Partial Recirculation		DOLPHIN VX 0055 A Partial Recirculation	
Nominal pumping speed	24 / 31 m³/h (50 / 60 Hz)	47 / 56 m³/h (50 / 60 Hz)	
Ultimate pressure	33 hPa (mbar) (50 / 60 Hz)	33 hPa (mbar) (50 / 60 Hz)	
Nominal motor rating	1.1 / 1.5 kW (50 / 60 Hz)	1.5 / 2.2 kW (50 / 60 Hz)	
Weight approx.	75 / 83 kg (50 / 60 Hz)	85 / 93 kg (50 / 60 Hz)	
Dimensions (L x W x H)	540 x 550 x 570 mm	540 x 550 x 570 mm	
Gas inlet / outlet	G 1" / R 2"	G 1" / R 2"	

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
info@busch.ca or +1 800 363 6360



CONTACT FORM



CALL NOW