

# 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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## Partial Recirculation

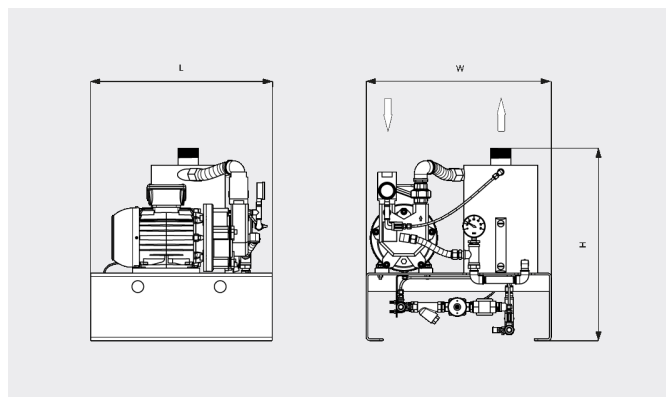
Liquid ring vacuum pump units



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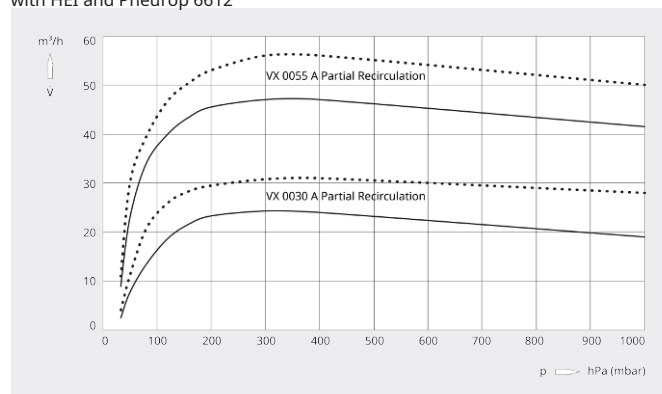
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Dimensional drawing



Pumping speed

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



|                        | 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"                             |

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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