

# DOLPHIN VL 0530-0800 A

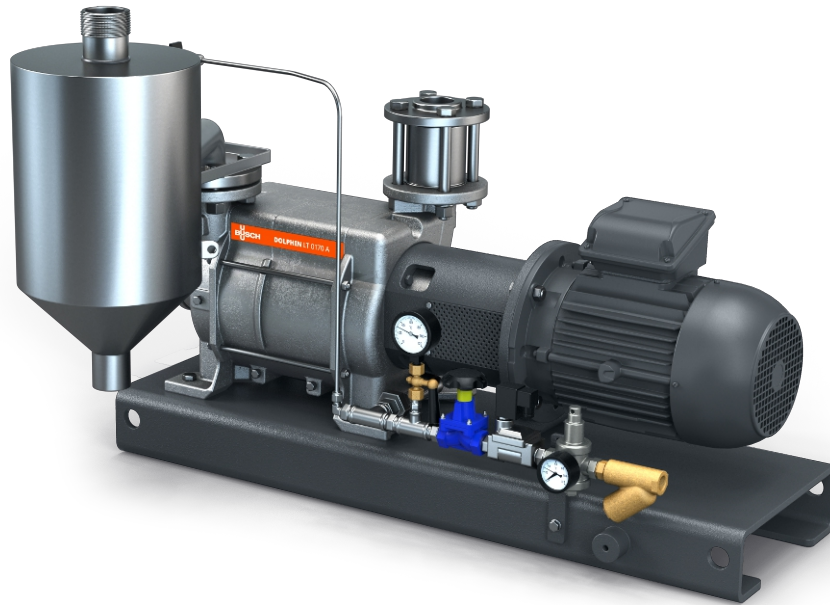
## Continuous Flow

Liquid ring vacuum pump units



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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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## Continuous Flow

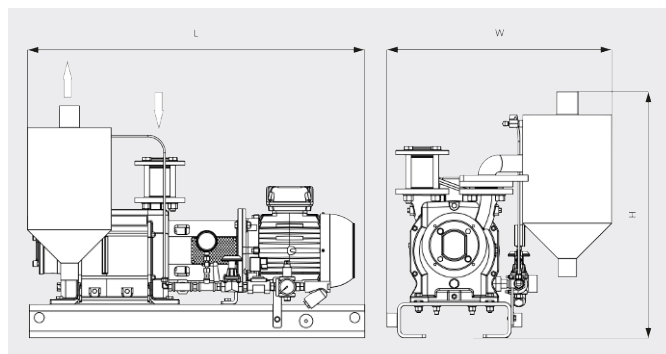
Liquid ring vacuum pump units



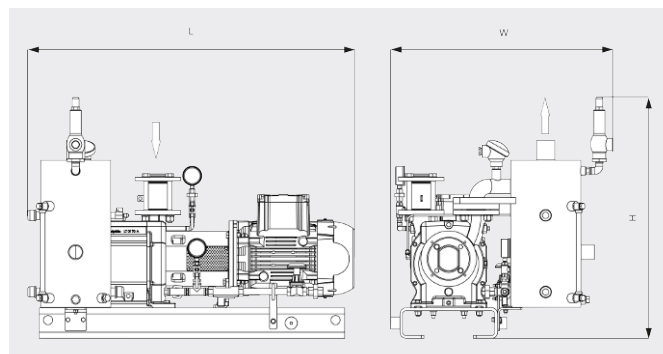
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Dimensional drawing



Dimensional drawing



|                        | DOLPHIN VL 0530 A Continuous Flow                        | DOLPHIN VL 0800 A Continuous Flow                         |
|------------------------|----------------------------------------------------------|-----------------------------------------------------------|
| Nominal pumping speed  | 405 / 551 m <sup>3</sup> /h (50 / 60 Hz)                 | 722 / 867 m <sup>3</sup> /h                               |
| Ultimate pressure      | 130 hPa (mbar) (50 / 60 Hz)                              | 130 hPa (mbar) (50 / 60 Hz)                               |
| Nominal motor rating   | 11.0 / 15.0 kW (50 / 60 Hz)                              | 18.5 / 22.0 kW (50 / 60 Hz)                               |
| Weight approx.         | 451 / 519 kg (Safe / ATEX)                               | 518 / 612 kg (Safe / ATEX)                                |
| Dimensions (L x W x H) | 1383 x 815 x 854 /<br>1507 x 860 x 1067 mm (Safe / ATEX) | 1501 x 875 x 932 /<br>1676 x 1054 x 1184 mm (Safe / ATEX) |
| Gas inlet / outlet     | G 2" / R 3"                                              | G 2½" / R 4"                                              |

## DO YOU WANT TO KNOW MORE?

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