

# DOLPHIN LB 0265-0425 A

Liquid ring vacuum pumps



**VACUUM SOLUTIONS**

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## Robust

Proven technology, durable two-stage construction

## Reliable

Extremely high vapor and particle tolerance

## Flexible

Wide range of construction materials, including cast iron (EN-GJL-200), many grades of stainless steel and even titanium, ATEX-certified version available (Cat 1(i)/2(o) IIC T5), operating fluids other than water possible, operation as compressor possible

Accessories, spare parts and options

- Partial or total recirculation systems
- Liquid separator
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide selection of motors
- Non-return valves
- Vacuum relief valves

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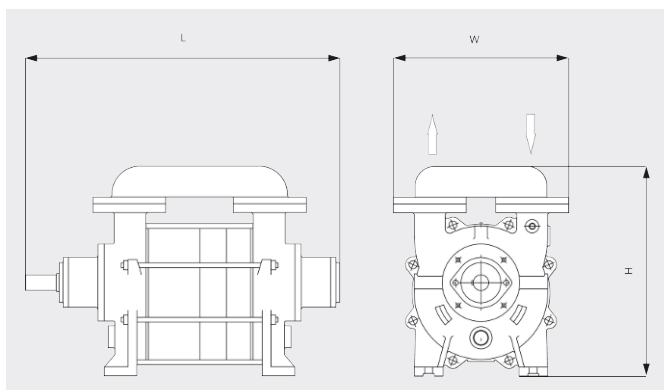
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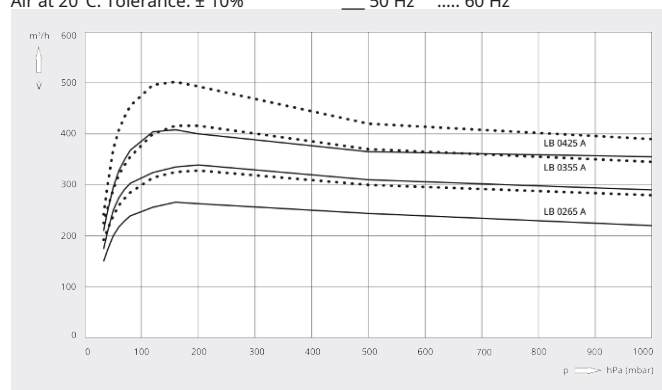
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                                               | DOLPHIN LB 0265 A                          | DOLPHIN LB 0355 A                          | DOLPHIN LB 0425 A                          |
|---------------------------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| Nominal pumping speed                                         | 260 / 325 m³/h (50 / 60 Hz)                | 350 / 400 m³/h (50 / 60 Hz)                | 420 / 500 m³/h (50 / 60 Hz)                |
| Ultimate pressure                                             | 33 hPa (mbar) (50 / 60 Hz)                 | 33 hPa (mbar) (50 / 60 Hz)                 | 33 hPa (mbar) (50 / 60 Hz)                 |
| Nominal motor rating                                          | 9.2 / 11 kW (50 / 60 Hz)                   | 11 / 15 kW (50 / 60 Hz)                    | 15 kW (50 / 60 Hz)                         |
| Nominal motor speed                                           | 1450 / 1750 min <sup>-1</sup> (50 / 60 Hz) | 1450 / 1750 min <sup>-1</sup> (50 / 60 Hz) | 1450 / 1750 min <sup>-1</sup> (50 / 60 Hz) |
| Sound pressure level (ISO 3744), 1 m distance, at medium load | 75 dB(A) (50 / 60 Hz)                      | 75 dB(A) (50 / 60 Hz)                      | 75 dB(A) (50 / 60 Hz)                      |
| Weight approx.                                                | 165 kg                                     | 183 kg                                     | 194 kg                                     |
| Dimensions (L x W x H)                                        | 707 – 898 x 300 x 472 mm                   | 767 – 958 x 300 x 472 mm                   | 807 – 998 x 300 x 472 mm                   |
| Gas inlet / outlet                                            | DN 50 PN 10 / DN 50 PN 10                  | DN 50 PN 10 / DN 50 PN 10                  | DN 50 PN 10 / DN 50 PN 10                  |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
[sales@busch.ie](mailto:sales@busch.ie) or +353 (0)1 832 13 30



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