

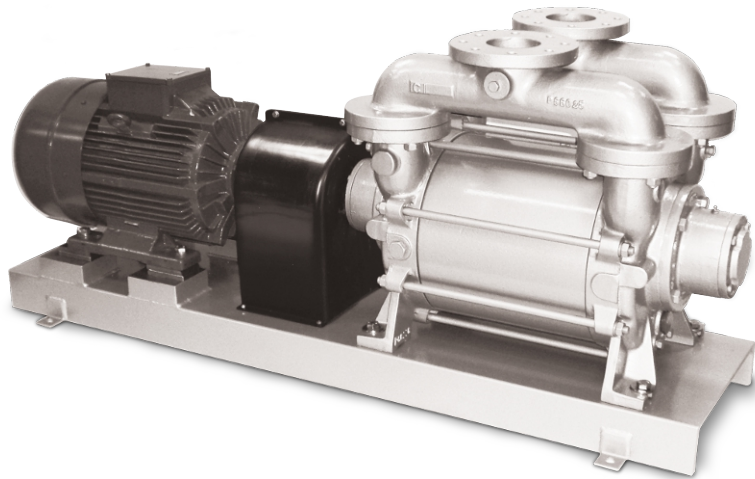
# DOLPHIN LA 1908–2808 A

Liquid ring vacuum pumps



**VACUUM SOLUTIONS**

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## Robust

Proven technology, durable single-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), different operating fluids 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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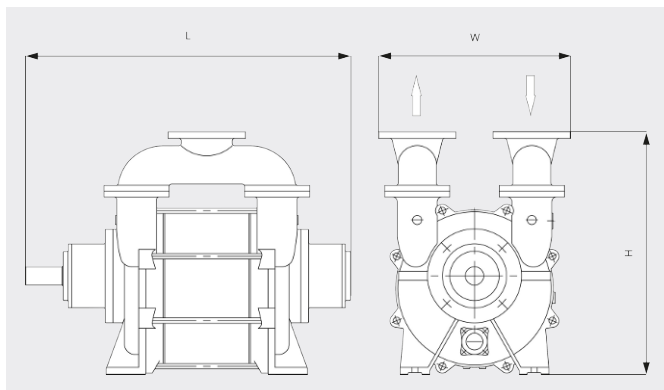
Liquid ring vacuum pumps



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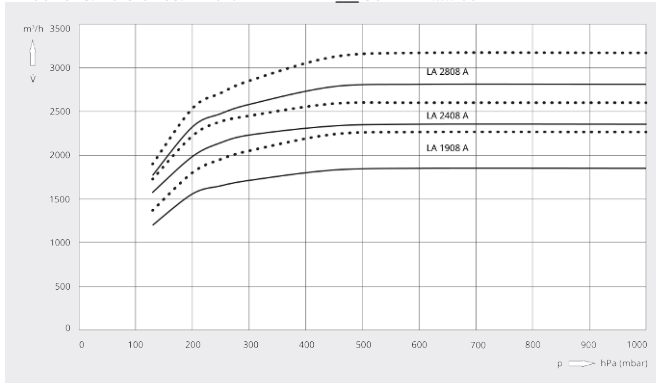
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz ..... 60 Hz



|                                                               | DOLPHIN LA 1908 A                        | DOLPHIN LA 2408 A                        | DOLPHIN LA 2808 A                        |
|---------------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| Nominal pumping speed                                         | 1900 / 2250 m³/h (50 / 60 Hz)            | 2400 / 2600 m³/h (50 / 60 Hz)            | 2800 / 3150 m³/h (50 / 60 Hz)            |
| Ultimate pressure                                             | 130 hPa (mbar) (50 / 60 Hz)              | 130 hPa (mbar) (50 / 60 Hz)              | 130 hPa (mbar) (50 / 60 Hz)              |
| Nominal motor rating                                          | 75 / 90 kW (50 / 60 Hz)                  | 75 / 110 kW (50 / 60 Hz)                 | 90 / 150 kW (50 / 60 Hz)                 |
| Nominal motor speed                                           | 735 / 880 min <sup>-1</sup> (50 / 60 Hz) | 735 / 880 min <sup>-1</sup> (50 / 60 Hz) | 735 / 880 min <sup>-1</sup> (50 / 60 Hz) |
| Sound pressure level (ISO 3744), 1 m distance, at medium load | 79 dB(A) (50 / 60 Hz)                    | 79 dB(A) (50 / 60 Hz)                    | 79 dB(A) (50 / 60 Hz)                    |
| Weight approx.                                                | 1445 kg                                  | 1610 kg                                  | 1770 kg                                  |
| Dimensions (L x W x H)                                        | ( 1418 – 1698 ) x 650 x 1060 mm          | ( 1518 – 1798 ) x 650 x 1060 mm          | ( 1618 – 1898 ) x 650 x 1060 mm          |
| Gas inlet / outlet                                            | DN 200 PN 10 / DN 200 PN 10              | DN 200 PN 10 / DN 200 PN 10              | DN 200 PN 10 / DN 200 PN 10              |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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