

# DOLPHIN LA 0756/0906 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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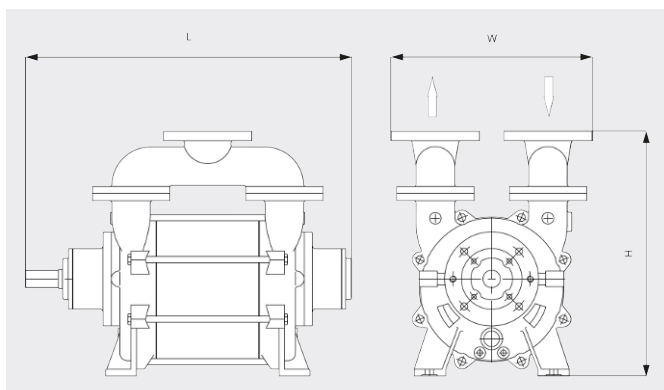
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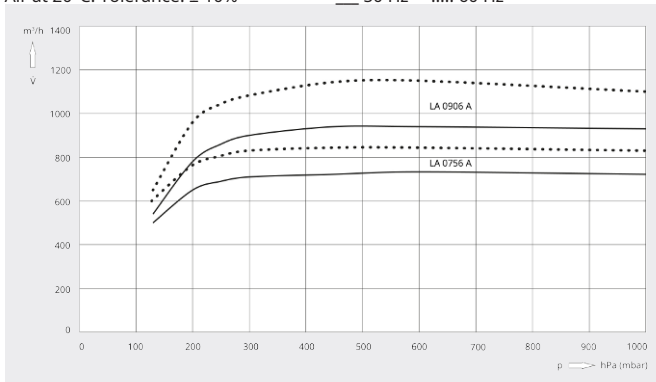
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                                               | DOLPHIN LA 0756 A             | DOLPHIN LA 0906 A             |
|---------------------------------------------------------------|-------------------------------|-------------------------------|
| Nominal pumping speed                                         | 750 / 840 m³/h                | 900 / 1100 m³/h               |
| Ultimate pressure                                             | 130 hPa (mbar)                | 130 hPa (mbar)                |
| Nominal motor rating                                          | 22 / 30 kW                    | 30 / 37 kW                    |
| Nominal motor speed                                           | 1450 / 1750 min <sup>-1</sup> | 1450 / 1750 min <sup>-1</sup> |
| Sound pressure level (ISO 3744), 1 m distance, at medium load | 75 dB(A)                      | 75 dB(A)                      |
| Weight approx.                                                | 306 kg                        | 338 kg                        |
| Dimensions (L x W x H)                                        | ( 840 – 1000 ) x 400 x 630 mm | ( 920 – 1080 ) x 400 x 630 mm |
| Gas inlet / outlet                                            | DN 100 PN 10 / DN 100 PN 10   | DN 100 PN 10 / DN 100 PN 10   |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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