# DATA SHEET

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DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

**Receiver**

Company
Reference
Address
Phone
Fax
E-mail

**From**

**Item n° :** **Customer pos. no.:**

60118030

**Model :**

EUROSWIM 100 M

## Pump data

| | |
|---|---|
| Pressure rating : | 36,26 psi |
| Min. fluid temperature : | 0 °C |
| Max. fluid temperature : | 60 °C |
| Max. Ambient temperature : | 50 °C |

## Requested data

| | |
|---|---|
| Flow : | |
| Head : | |
| Fluid : | Water |
| Fluid Temperature : | 20 °C |
| Density : | 998,3 kg/m³ |
| Kinematic viscosity : | 1,005 mm²/s |
| Vapor pressure : | 0,34 psi |

## Hydraulic data (duty point)

| | |
|---|---|
| Flow : | |
| Head : | |

## Materials

| | |
|---|---|
| Pump body | Reinforced technopolymer |
| Impeller | Reinforced technopolymer |
| Diffuser | Reinforced technopolymer |
| Filter | Technopolymer |
| Mechanical seal | Carbon/Alumina/NBR/AISI316 |
| Filter cover | Polycarbonate |
| O-ring | NBR |

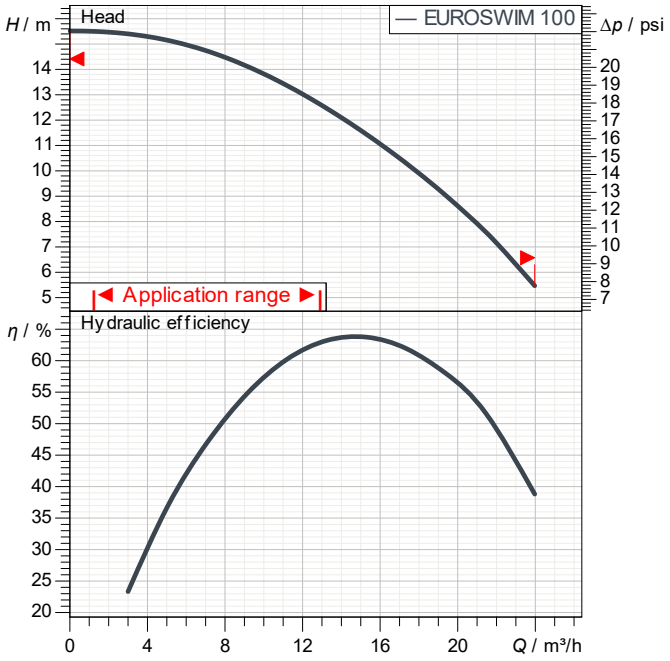
## Motor data

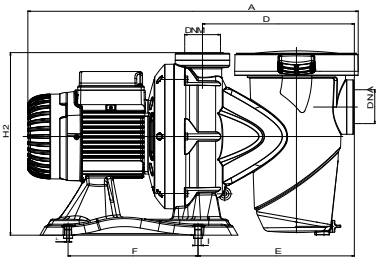
| | | | |
|---|---|---|---|
| Motor brand : | DAB | | |
| Nominal power P2 : | 0,75 kW | | |
| Rated speed : | 2.800 1/min | | |
| Rated voltage : | 1~ | 220-240 V | 50 Hz |
| Nominal current : | 6,3 A | | |
| Degree of protection : | IP X5 | | |

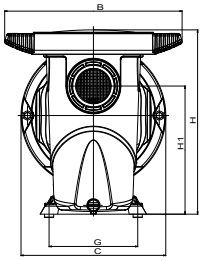
## Pump connection

| | | | |
|---|---|---|---|
| Suction side : | 2 " G | / | 36,26 psi |
| Discharge side : | 2 " G | / | 36,26 psi |

**Curve tolerance according to ISO 9906**




**Weight :** 13,8 kg

**Dimensions in mm**

| | | | |
|---|---|---|---|
| A | 559 | L | 6,5 |
| B | 300 | | |
| C | 245 | | |
| D | 257 | | |
| DNA | G2" | | |
| DNM | G2" | | |
| E | 265 | | |
| F | 220 | | |
| G | 150 | | |
| H | 317 | | |
| H1 | 222 | | |
| H2 | 314 | | |
| I | 11 | | |

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| Receiver | From |
|---|---|
| Company | |
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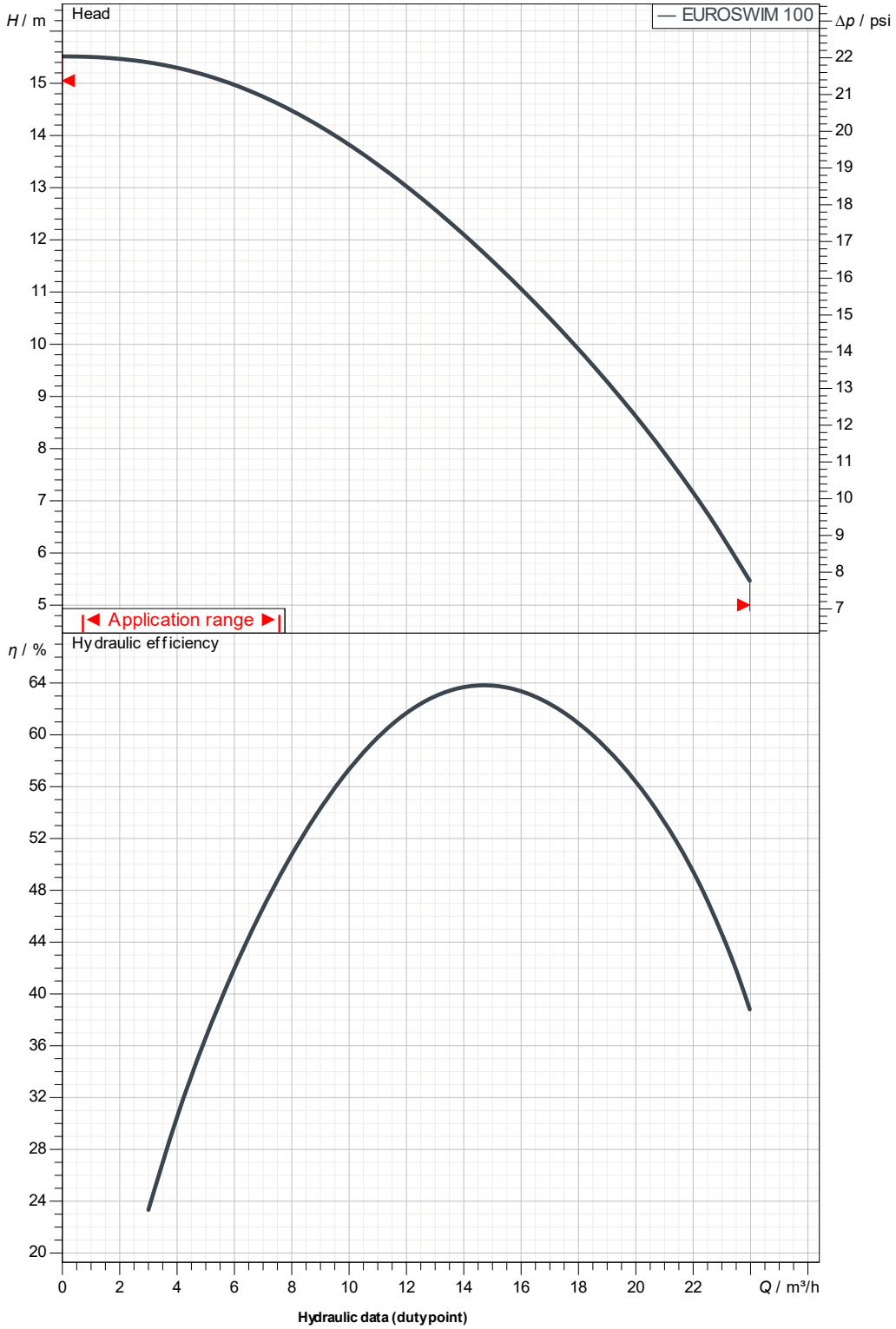
| Address | |
| Phone | |
| Fax | |
| E-mail | |

**EUROSWIM 100 M**

**Curve tolerance according to ISO 9906**




**Hydraulic data (duty point)**

| Suction side : | Discharge side : | Flow : | Head : | Rated speed : |
|---|---|---|---|---|
| 2 " G<br>36,26 psi | 2 " G<br>36,26 psi | | | 2.800 1/min |

| Project | Project ID | Created by | Created on |
|---|---|---|---|
| | | | **2024-09-09** |

# DIMENSIONAL DRAWING

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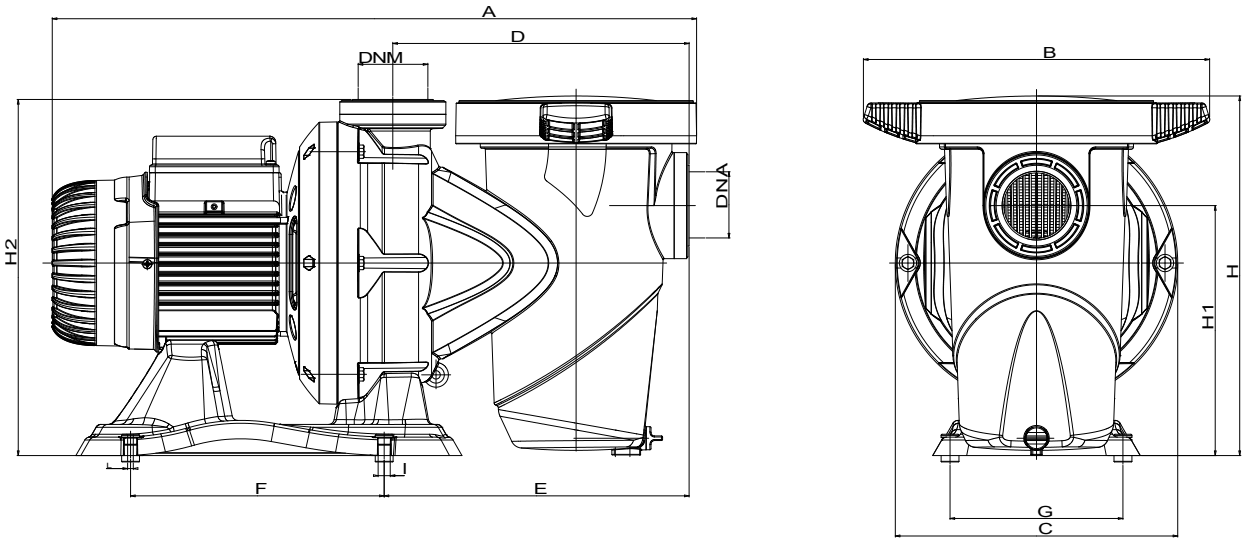
| Receiver | From |
|---|---|
| Company<br>Reference<br>Address<br>Phone<br>Fax<br>E-mail | |

## EUROSWIM 100 M




| | Dimensions in mm | | | | | | Pump connection |
|---|---|---|---|---|---|---|---|
| 1 | A | 559 | H2 | 314 | | | |
| 2 | B | 300 | I | 11 | | | Suction |
| 3 | C | 245 | L | 6,5 | | | 2 " G |
| 4 | D | 257 | | | | | 36,26 psi |
| 5 | DNA | G2" | | | | | |
| 6 | DNM | G2" | | | | | |
| 7 | E | 265 | | | | | Discharge |
| 8 | F | 220 | | | | | 2 " G |
| 9 | G | 150 | | | | | 36,26 psi |
| 10 | H | 317 | | | | | |
| 11 | H1 | 222 | | | | | |

| Project | Project ID | Created by | Created on |
|---|---|---|---|
| | | | **2024-09-09** |