

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item no. 60212677
Customer pos. no.:
Model: ESYBOX - DW

Pump data

Pressure rating : 800 kPa
SETTABLE CONSTANT PRESSURE FROM 100 TO 600 kPa
Min. fluid temperature : 0 °C
Max. fluid temperature : 40 °C
Max. Temperature operating : 50 °C

Requested data

Flow :
Head :
Fluid : Water
Fluid Temperature : 20 °C
Density : 998.3 kg/m³
Kinematic viscosity : 1.005 mm²/s
Dampspanning : 2.34 kPa

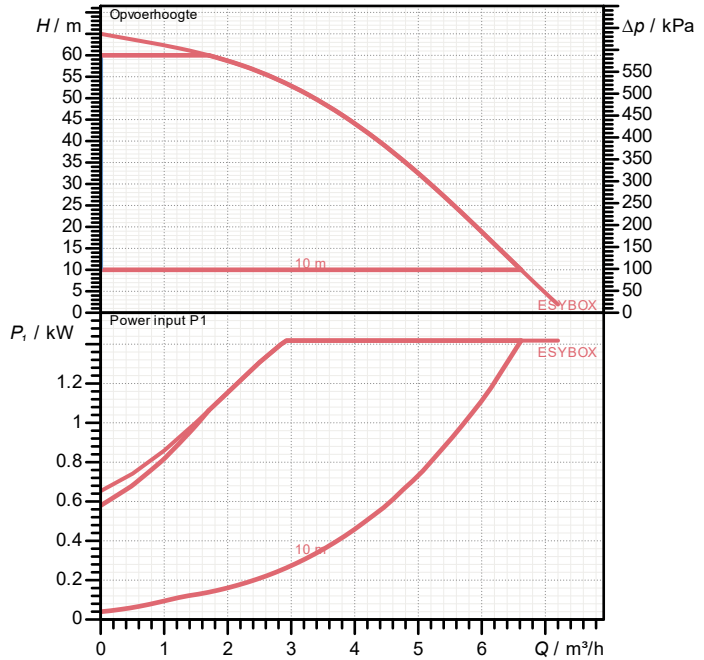
Materials

Motor flange Technopolymer
Rotor shaft Stainless Steel AISI 303
Motor liner Stainless Steel AISI 304
O-Ring NBR
Mechanical seal Impregnated carbon-resin/Silicon carbide/EPDM
Plugs Technopolymer
Suction case Technopolymer
Insert Brass nickel coated
Shutter Technopolymer
Spring AISI 303
Diffuser Technopolymer
Diffuser body Technopolymer
Impeller Technopolymer
Wear ring Stainless Steel AISI 316
Nut Stainless Steel AISI 316
Diffuser plug Technopolymer
Sintered plate Stainless Steel AISI 304
Pump body Technopolymer
Discharge section Technopolymer
Flow switch body Technopolymer
Discharge manifold Technopolymer
Non-return valve Technopolymer/Rubber/Steel
Tank Technopolymer/Rubber
Pressure sensor body Technopolymer

Motor data

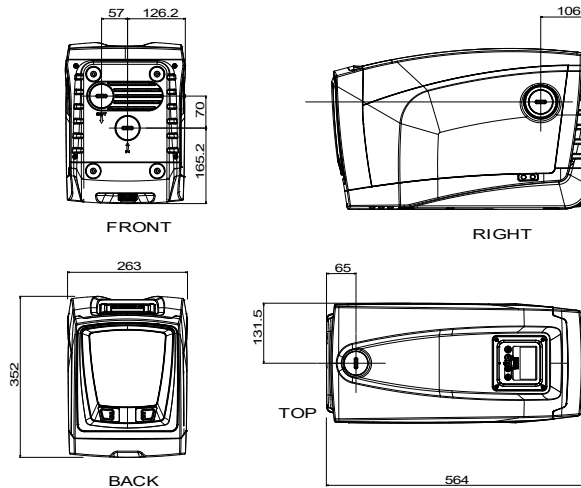
Max. Power input P1 : 1.4 kW
Rated speed: 3000 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 10 A
Degree of protection : IP X4

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Flow :
Head :



Dimension mm

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
|--|--|--|--|--|--|--|--|

Gewicht: 27 kg

Pump connection

Suction side 1" G / 800 kPa
Discharge side 1" G / 800 kPa



WATER • TECHNOLOGY

PERFORMANCE CURVES

2025-02-19

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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

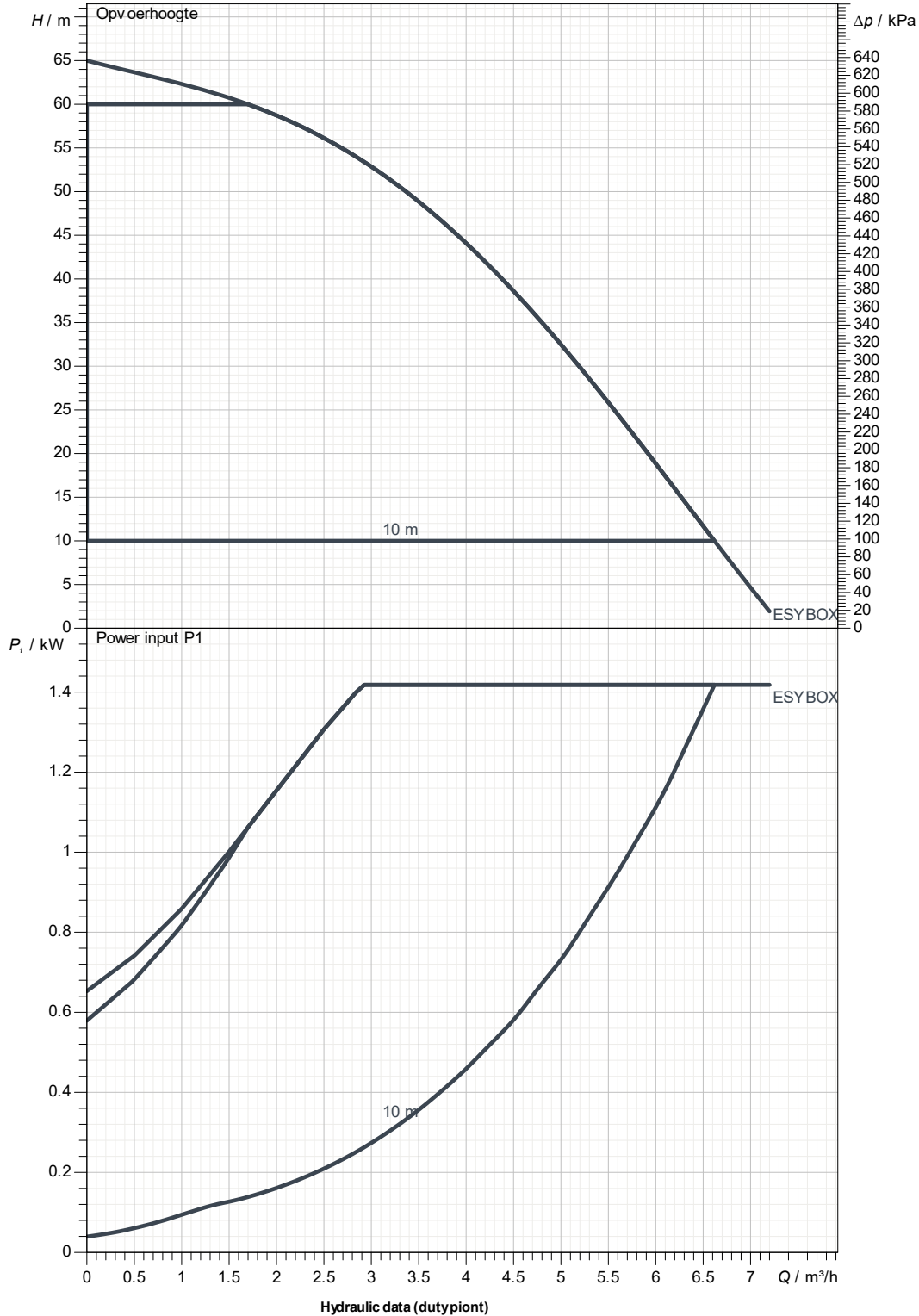
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ESYBOX - DW

Curve tolerance according to ISO 9906



| | | | | |
|---------------------------------|-----------------------------------|--------|--------------------------|----------------------------|
| Suction side 1" G 800 kPa | Discharge side 1" G 800 kPa | Flow : | Head : | Rated speed: 3000 1/min |
| MAIN_PROJECT_TITLE | BUSINESS_PROCESS_ID | OWNER_ | ISSUE_DATE 2025-02-19 | |



DIMENSIONAL DRAWING

2025-02-19

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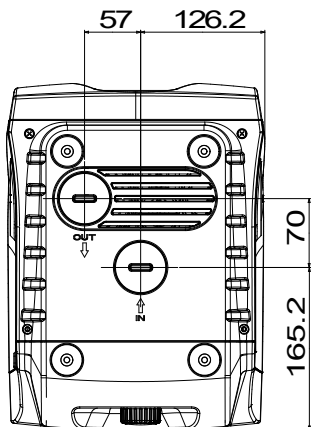
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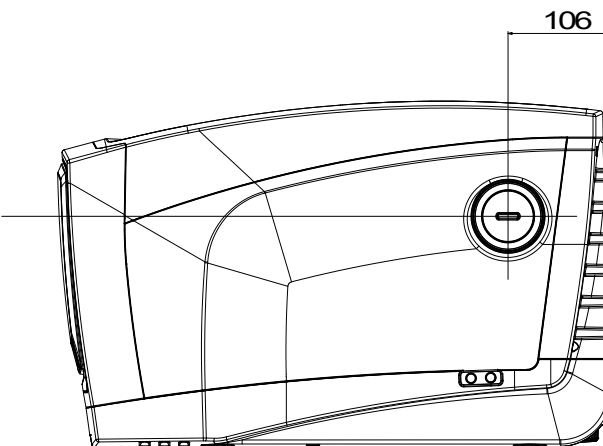
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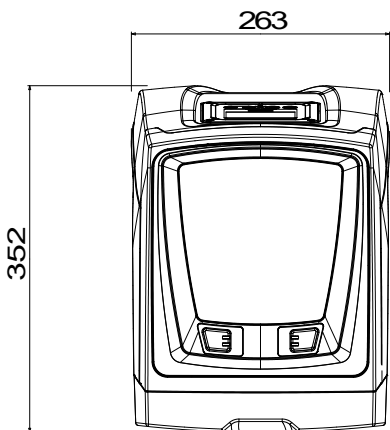
ESYBOX - DW



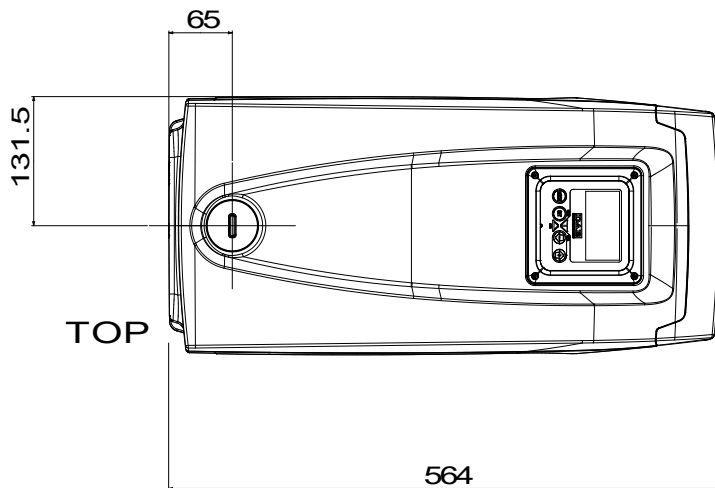
FRONT



RIGHT



BACK



TOP

Dimensions in mm

Pump connection

1
2
3
4
5
6
7
8
9
10
11
12

Suction
1" G
800 kPa

Discharge
1" G
800 kPa

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

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