

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Engeldot Technische Groothandel

Industrieweg 36, 7921JP ZUIDWOLDE
085 - 487 46 04

info@engeldot.nl

Item no.

60212677

Customer pos. no.:

Artikelnummer Engeldot: 932421

Model:

ESY BOX - DW

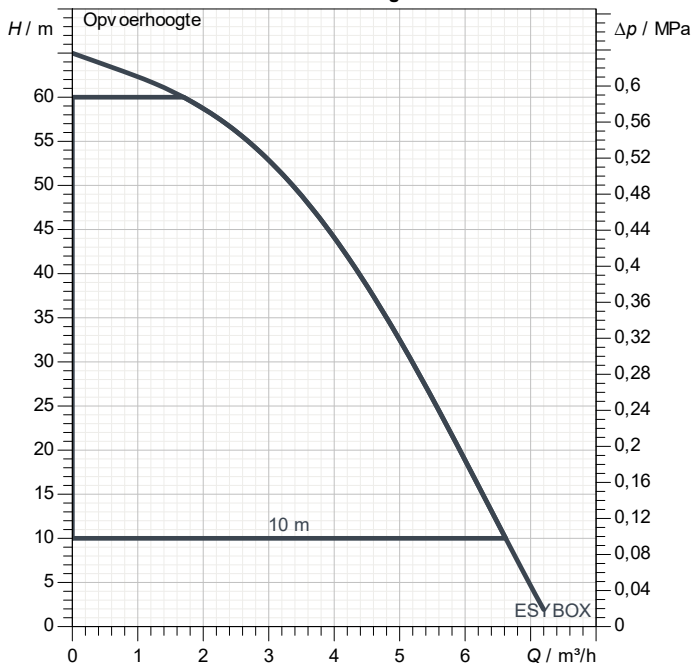
Pump data

Pressure rating : 0,8 MPa
SETTABLE CONSTANT PRESSURE FROM 0,1 TO 0,6 MPa
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: 0,00234 MPa

Curve tolerance according to ISO 9906

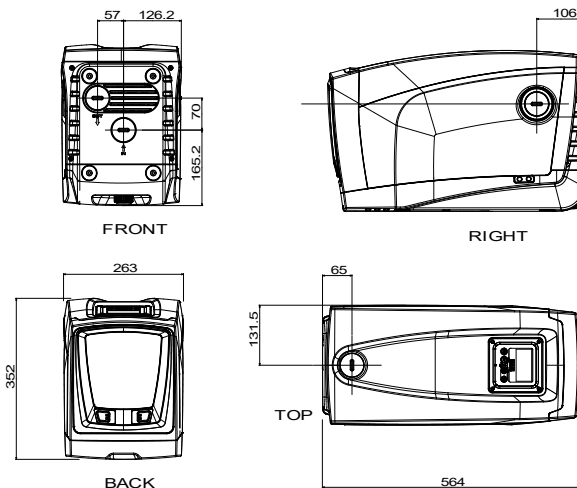


Materials

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

Hydraulic data (duty point)

Flow :
Head :



Dimension mm

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Gewicht: 27 kg

Pump connection

Suction side 1" G / 0,8 MPa
Discharge side 1" G / 0,8 MPa

Motor data

Max. Power input P1 : 1,4 kW
Rated speed: 3.000 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 10 A
Degree of protection : IP X4

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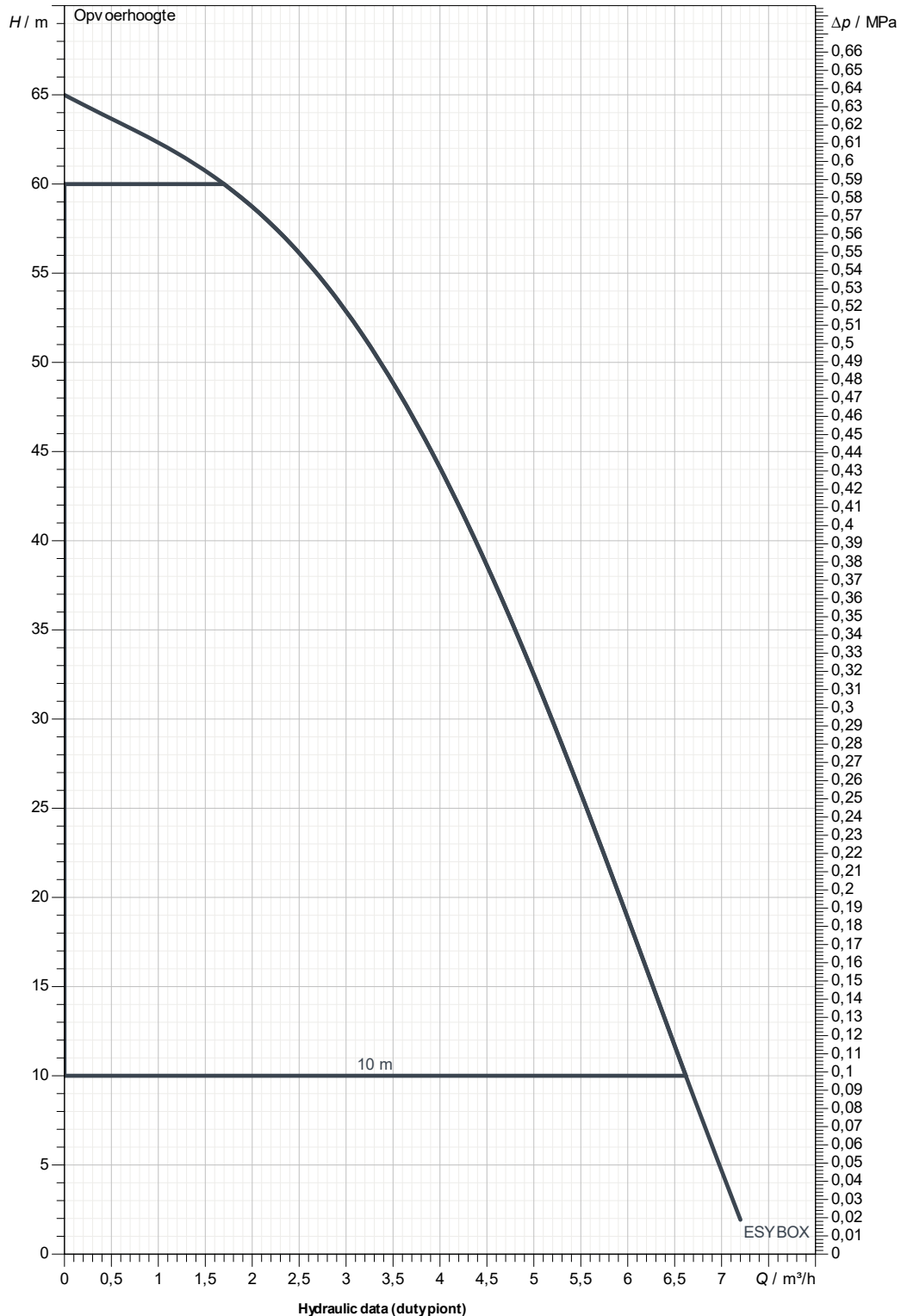
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ESYBOX - DW

Curve tolerance according to ISO 9906



Suction side
1" G
0,8 MPa

Discharge side
1" G
0,8 MPa

Flow :

Head :

Rated speed:
3.000 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

09/26/2025



DIMENSIONAL DRAWING

09/26/2025

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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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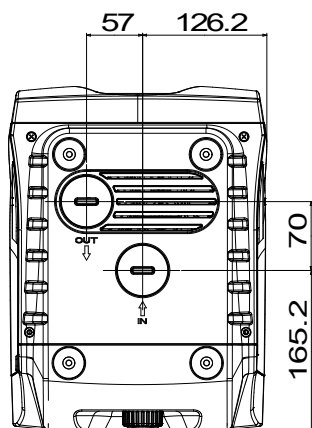
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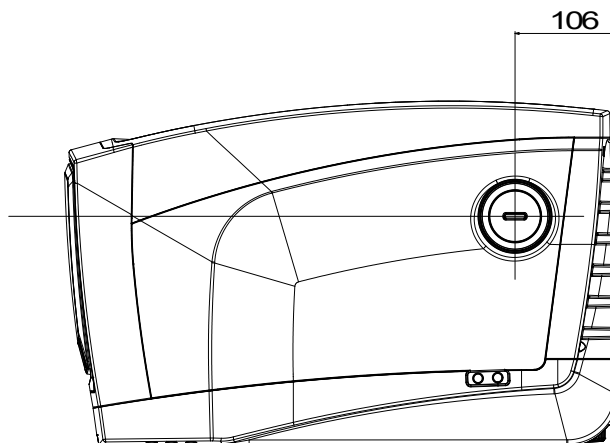
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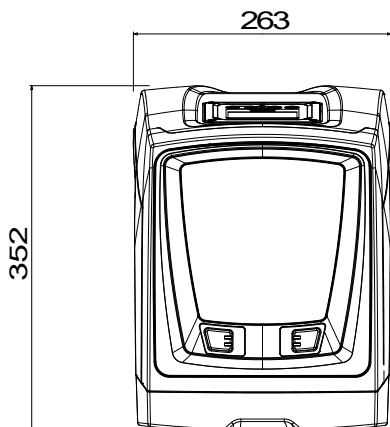
ESYBOX - DW



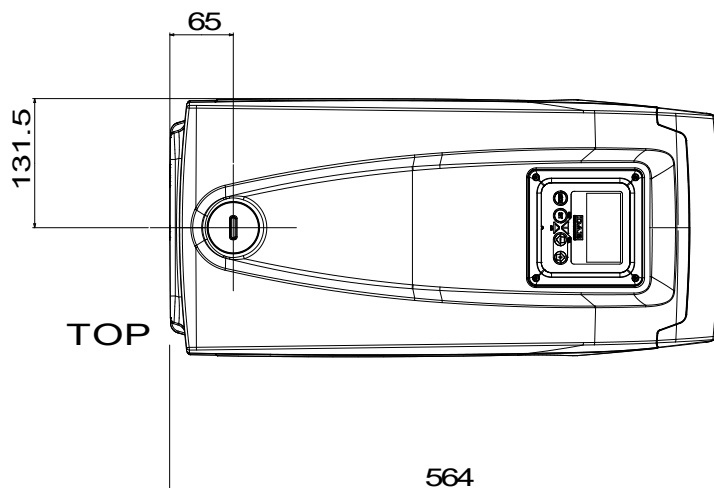
FRONT



RIGHT



BACK



TOP

Dimensions in mm

Pump connection

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

Suction
1" G
0,8 MPa

Discharge
1" G
0,8 MPa

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