

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

Customer pos. no.:

Model :

4 ESYBOX

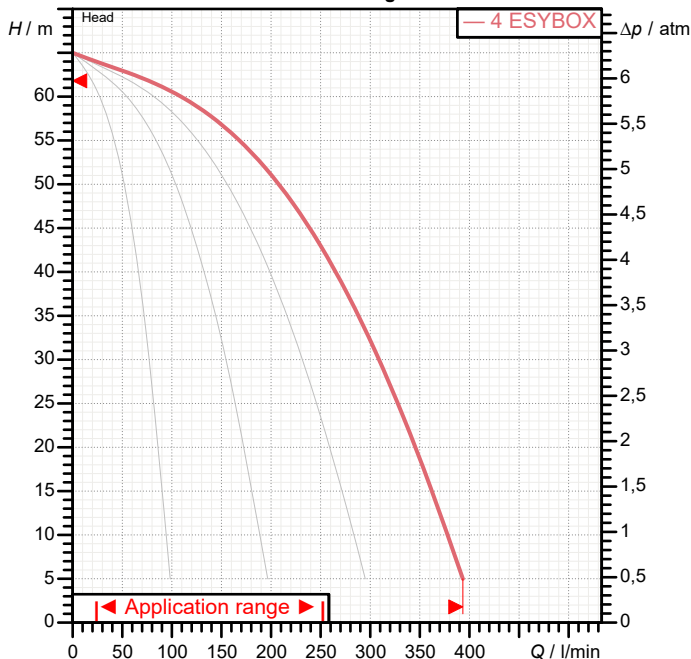
Pump data

Pressure rating : 7,895 atm
SETTABLE CONSTANT PRESSURE FROM 0,98630 5,922 atm
Min. fluid temperature : 0 °C
Max. fluid temperature : 40 °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 : 0,0231 atm

Curve tolerance according to ISO 9906

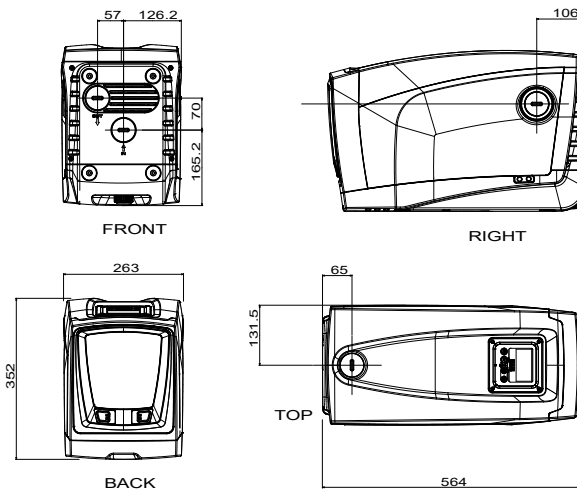


Materials

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 :



Dimensions in mm

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Weight : 0 kg

Pump connection

Suction side : 1 " G / 7,895 atm
Discharge side : 1 " G / 7,895 atm

Motor data

Power input P1 : 4 x 1,55 kW
Rated speed : 3.000 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 4 x 10 A
Degree of protection : IP X4



PERFORMANCE CURVES

2024-03-08

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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

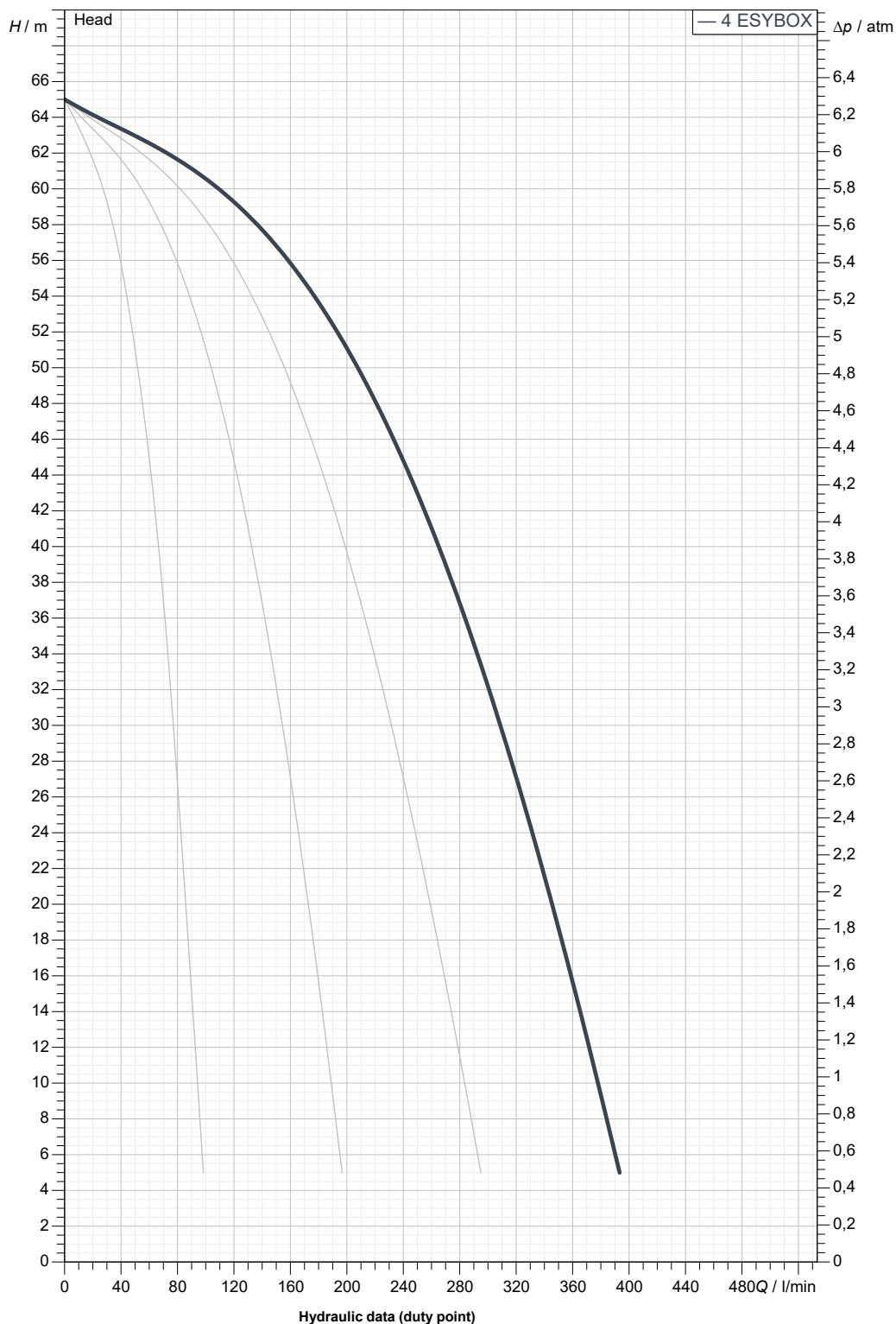
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4 ESYBOX

Curve tolerance according to ISO 9906



Suction side :
1" G
7,895 atm

Discharge side :
1" G
7,895 atm

Flow :

Head :

Rated speed :
3.000 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-03-08



DIMENSIONAL DRAWING

2024-03-08

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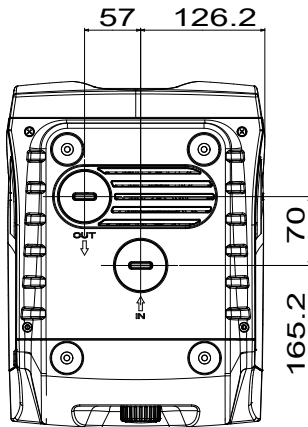
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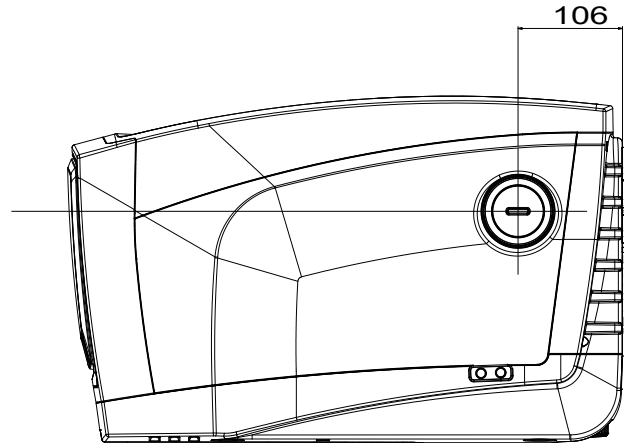
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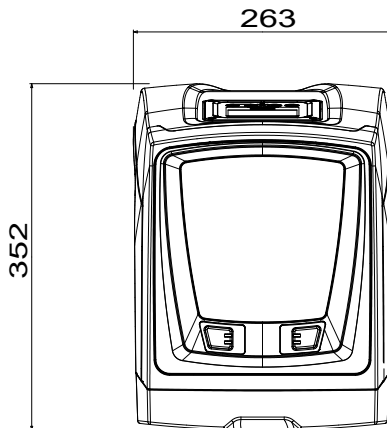
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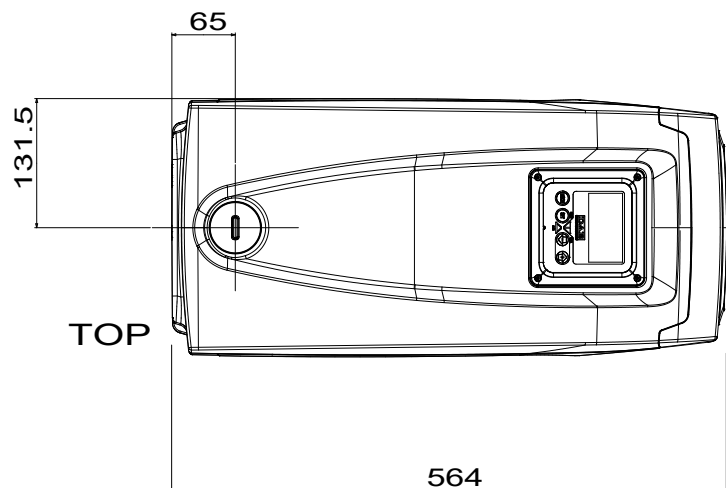
FRONT



RIGHT



BACK



TOP

Dimensions in mm

Pump connection

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

Suction
1" G
7,895 atm

Discharge
1" G
7,895 atm

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IC

OWNER_

ISSUE_DATE

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