

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item no. Customer pos. no.:

60179457

Model:

ESYBOX MINI 3

Pump data

Pressure rating : 0,75 MPa
SETTABLE CONSTANT PRESSURE FROM 0,1 TO 0,55 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
Kinematische viscositeit: 1,005 mm²/s
Dampspanning: 0,00 MPa

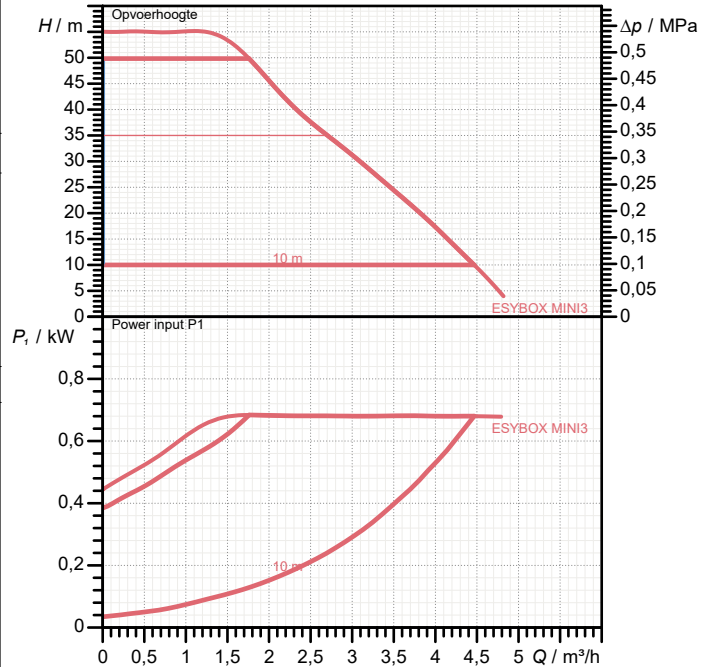
Materials

Motor liner: Stainless Steel AISI 304
O-Ring: NBR
Mechanical seal: Impregnated carbon-resin/Ceramic/NBR
Plugs: PA 6.6 30% FV / PP OMO 30% GF
Suction body: PP OMO 30% GF
Insert: Brass
Spring: AISI 303
Diffuser: Noryl
Impeller: Noryl
Discharge section: PP OMO 30% GF
Non-return valve: Technopolymer/Rubber/Steel
Tank: Technopolymer/Rubber
Pressure sensor body: Technopolymer
& MOTOR BODY: PP OMO 30% GF
Seal disk: PA 6.6 30% GF
Selfpriming shutter: POM
Heat sink: Brass
Flowmeter wheel: POM

Motor data

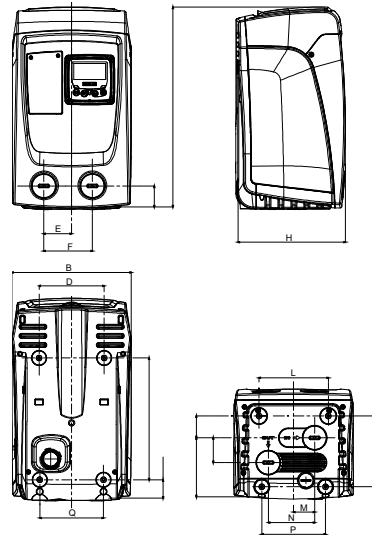
Power input P1: 0,85 kW
Rated speed: 3.000 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 4,8 A
Degree of protection : IP X4

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Flow :
Head :



Dimension mm

A	439	G	279,5	P	140		
B	263	H	236	Q	140		
C	46	I	40,5	R	155,5		
D	143	L	152	S	47,8		
E	60,7	M	46	T	133		
F	106,7	N	101,7	V	54,5		

Gewicht: 14,6 kg

Pump connection

Suction side: 1" G / 0,75 MPa
Discharge side: 1" G / 0,75 MPa



WATER • TECHNOLOGY

PERFORMANCE CURVES

05/07/23

Pagina 2 / 3

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

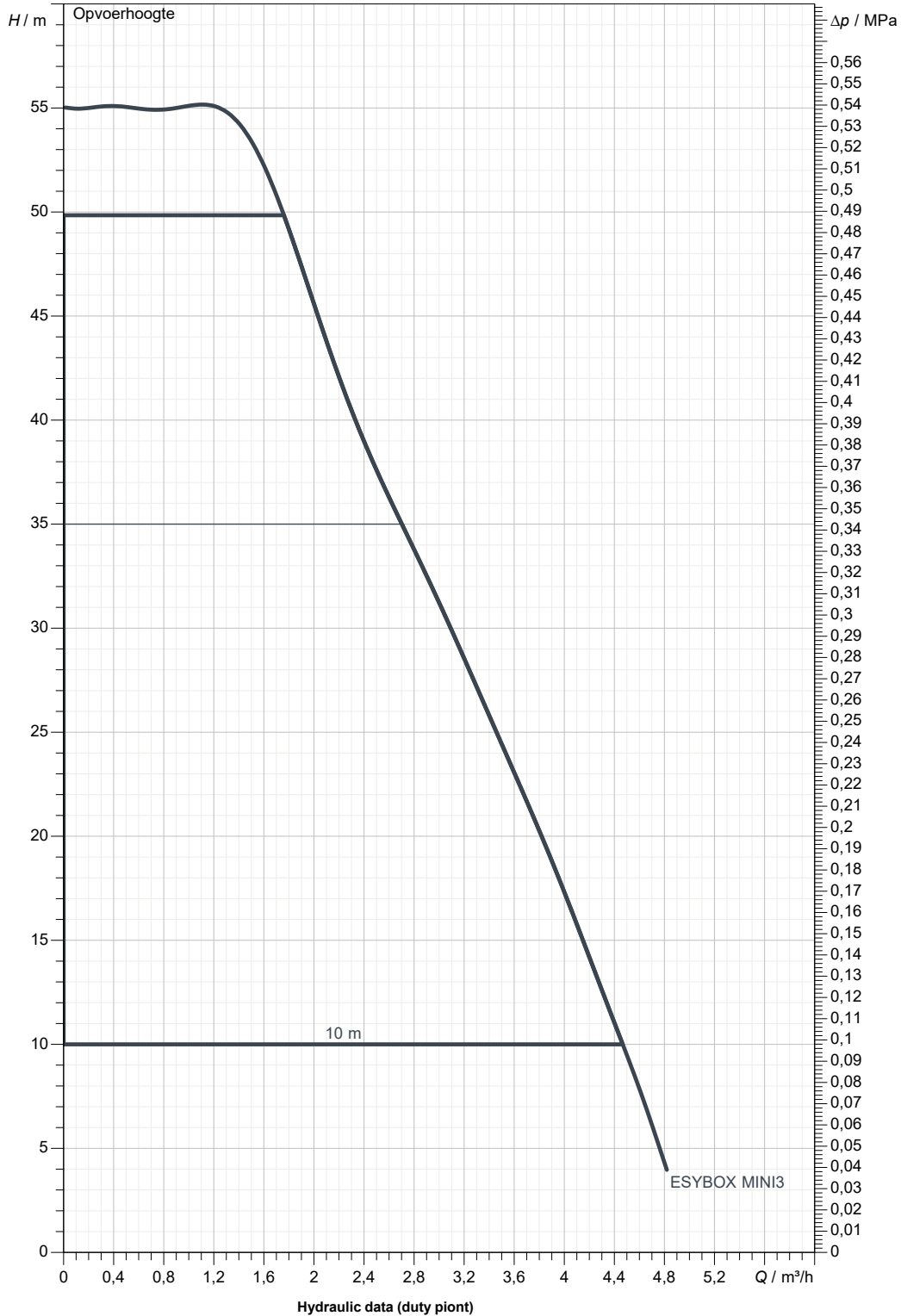
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ESYBOX MINI 3

Curve tolerance according to ISO 9906



Suction side
1" G
0,75 MPa

Discharge side
1" G
0,75 MPa

Flow :

Head :

Rated speed:
3.000 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

05/07/23



DIMENSIONAL DRAWING

05/07/23

Pagina 3 / 3

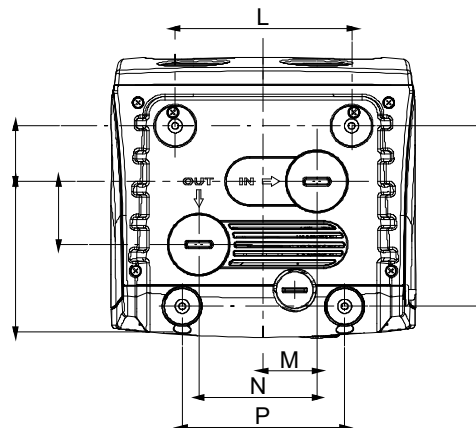
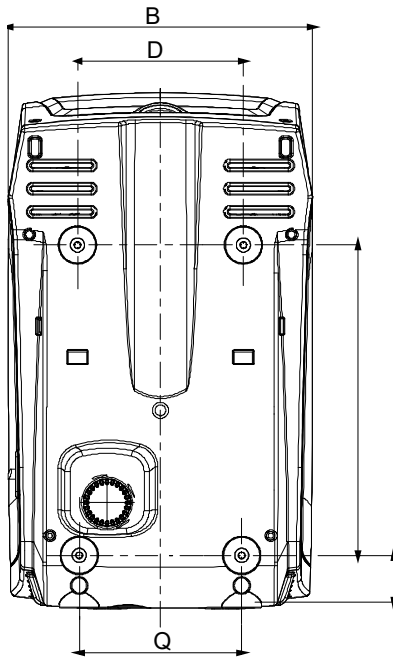
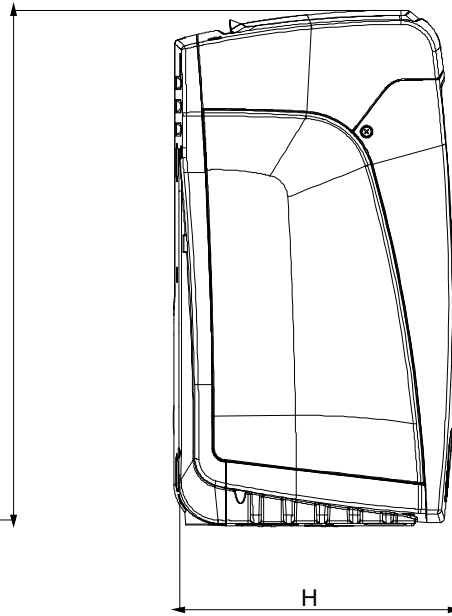
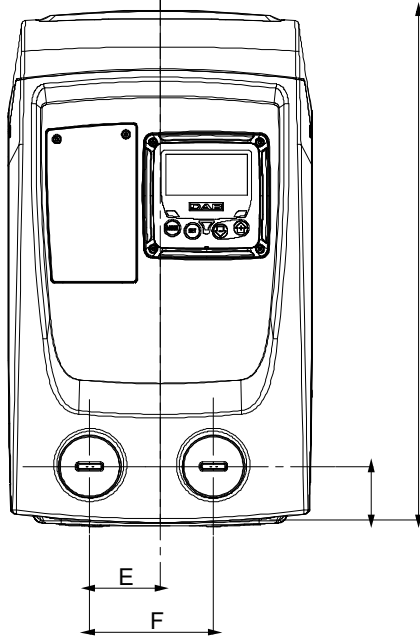
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Dimensions in mm

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10	L	152		
11	M	46		
12	N	101,7		

Pump connection

Suction
1" G
0,75 MPa

Discharge
1" G
0,75 MPa

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