

**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/m<sup>3</sup>  
Kinematische viscositeit : 1,005 mm<sup>2</sup>/s  
Dampspanning : 0,00 MPa

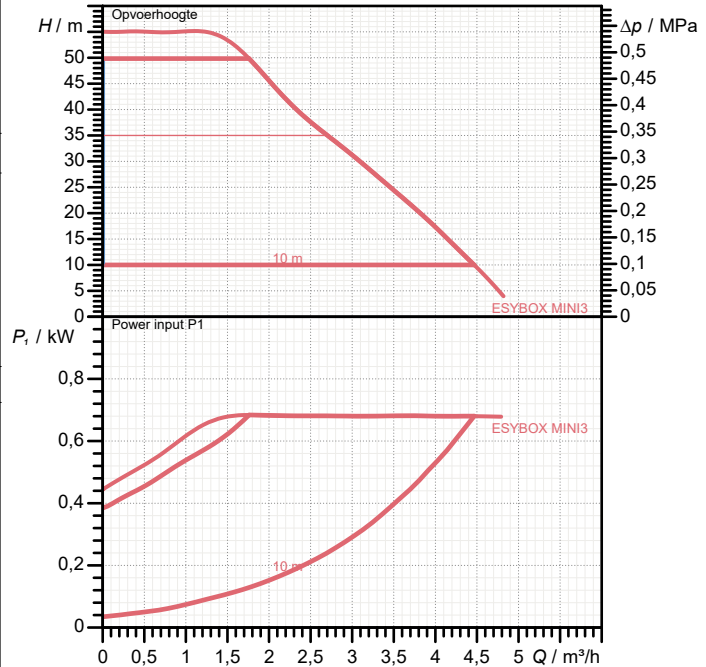
**Materials**

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**

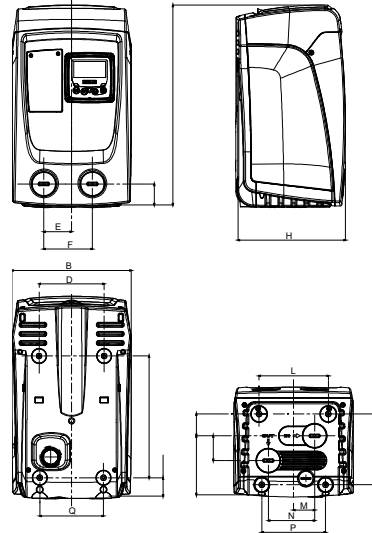
Power input P1 : 0,85 kW  
Rated speed : 3.000 1/min  
Rated voltage : 1~ 220-240 V 50 Hz  
Nominal current : 4,8 A  
Degree of protection : IP X4

**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

2023-07-1€

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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

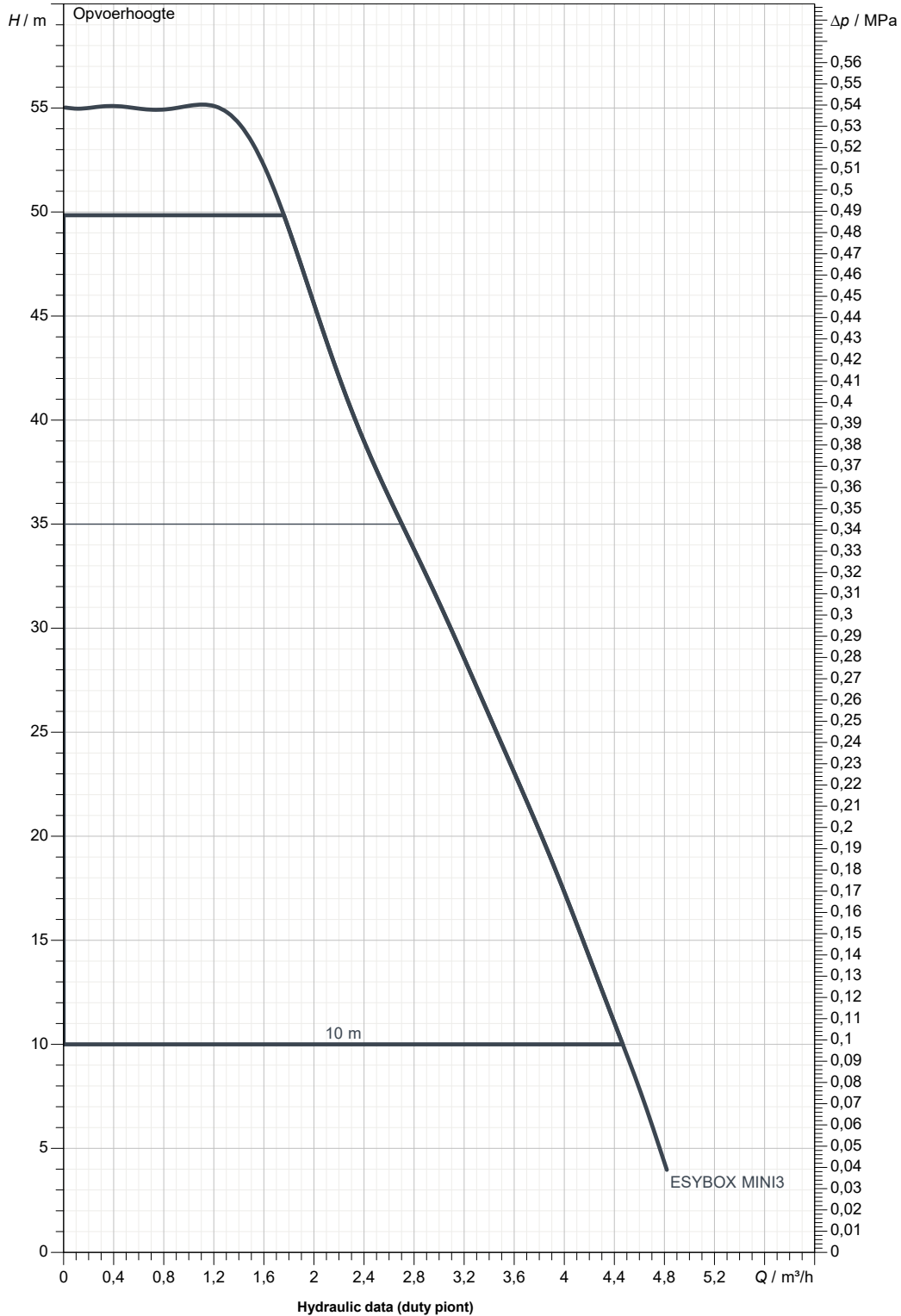
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## ESYBOX MINI 3

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  
2023-07-19



# DIMENSIONAL DRAWING

2023-07-1€

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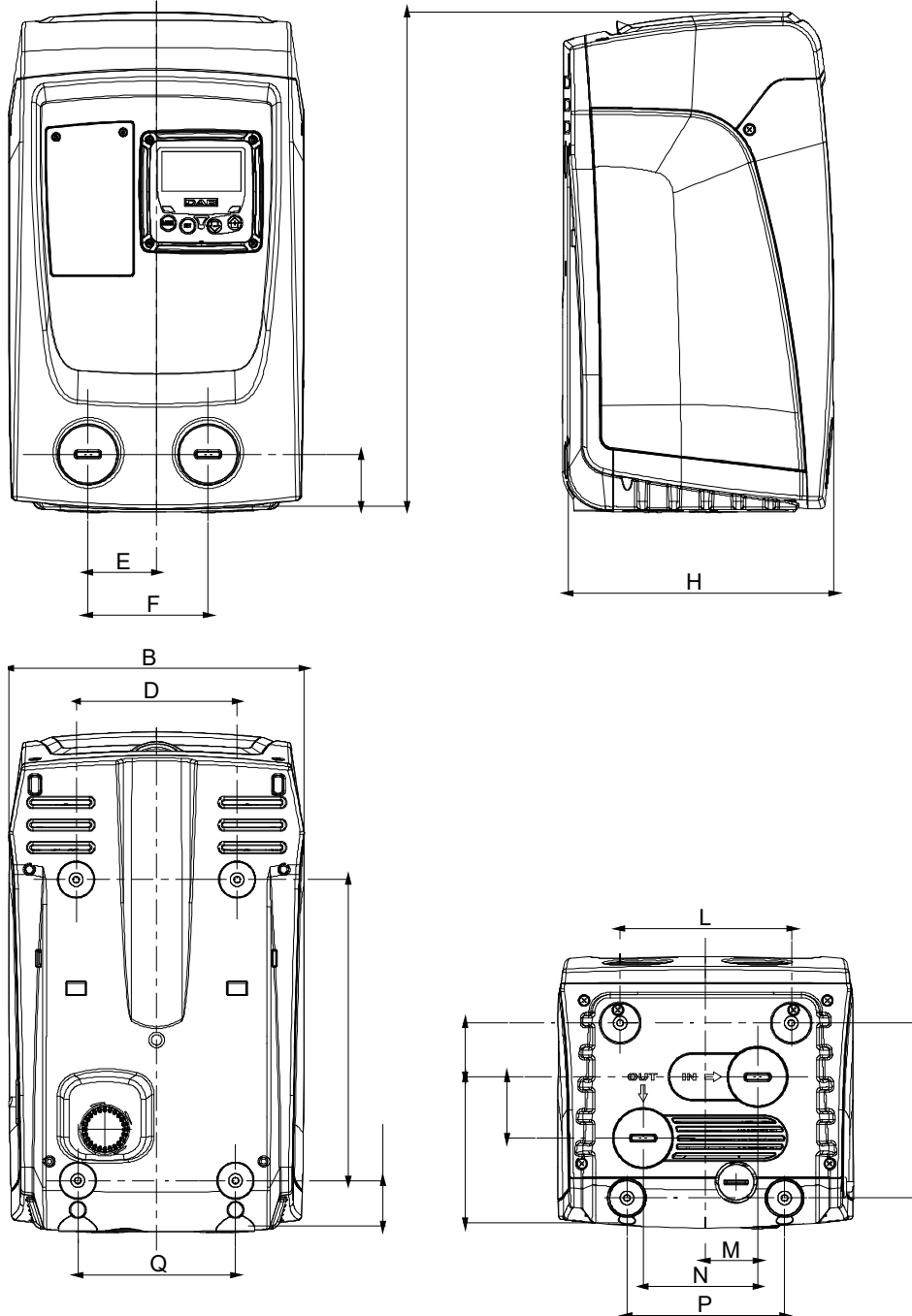
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Receiver

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## ESYBOX MINI 3



Dimensions in mm

Pump connection

1	A	439
2	B	263
3	C	46
4	D	143
5	E	60,7
6	F	106,7
7	G	279,5
8	H	236
9	I	40,5
10	L	152
11	M	46
12	N	101,7

P	140
Q	140
R	155,5
S	47,8
T	133
V	54,5

Suction  
1" G  
0,75 MPa  
  
Discharge  
1" G  
0,75 MPa

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