

### 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.** 60212602  
**Customer pos. no.:** Artikelnummer Engeldot: 932434  
**Model:** ESY BOX MINI 3 - DW

### 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

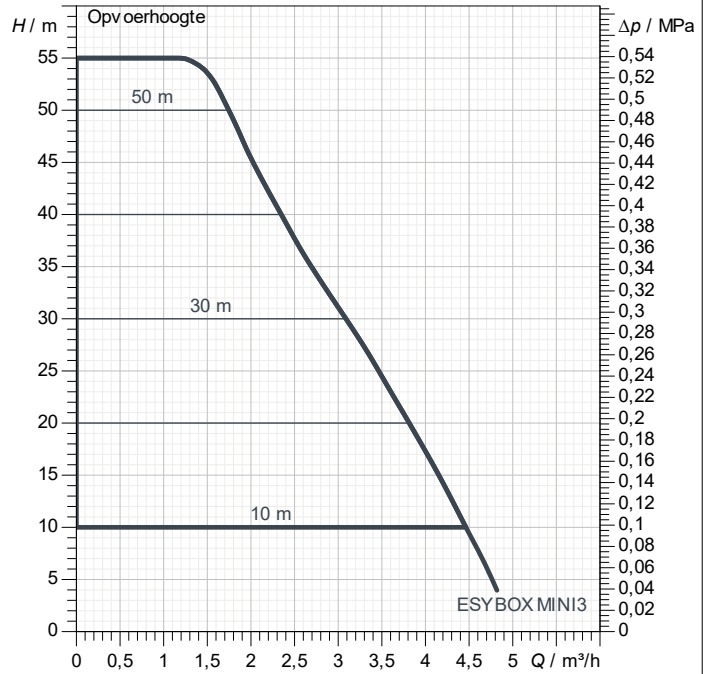
### Materials

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% FV  
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  
Motorhuis : PP OMO 30% GF  
Seal disk : PA 6.6 30% GF  
Selfpriming shutter : POM  
Heat sink : Brass  
Flowmeter wheel : POM

### Motor data

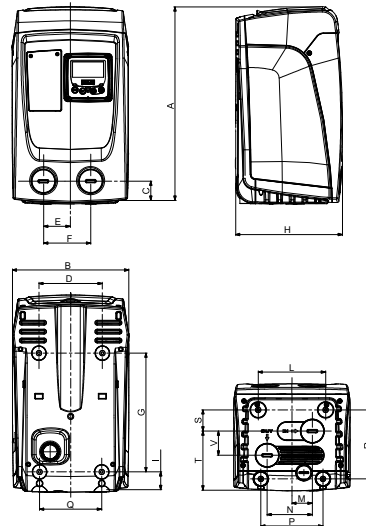
Max. Power input P1 : 0,85 kW  
Rated speed : 3.000 1/min  
Rated voltage : 1~ 220-240 V 50 Hz  
Nominal current : 4,8 A  
Degree of protection : IP X4

### 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	160
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

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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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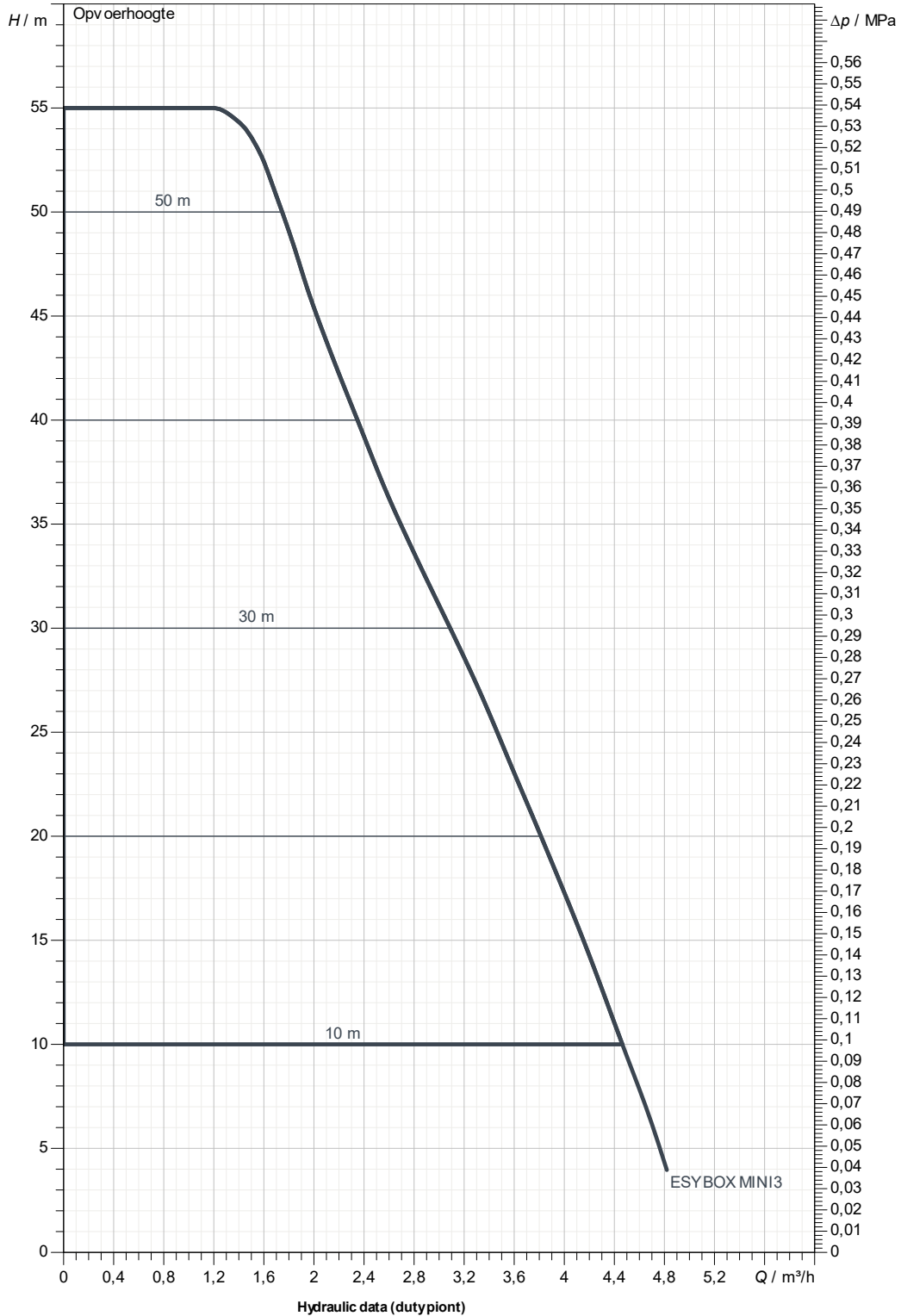
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## ESYBOX MINI 3 - DW

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

09/26/2025



# DIMENSIONAL DRAWING

09/26/2025

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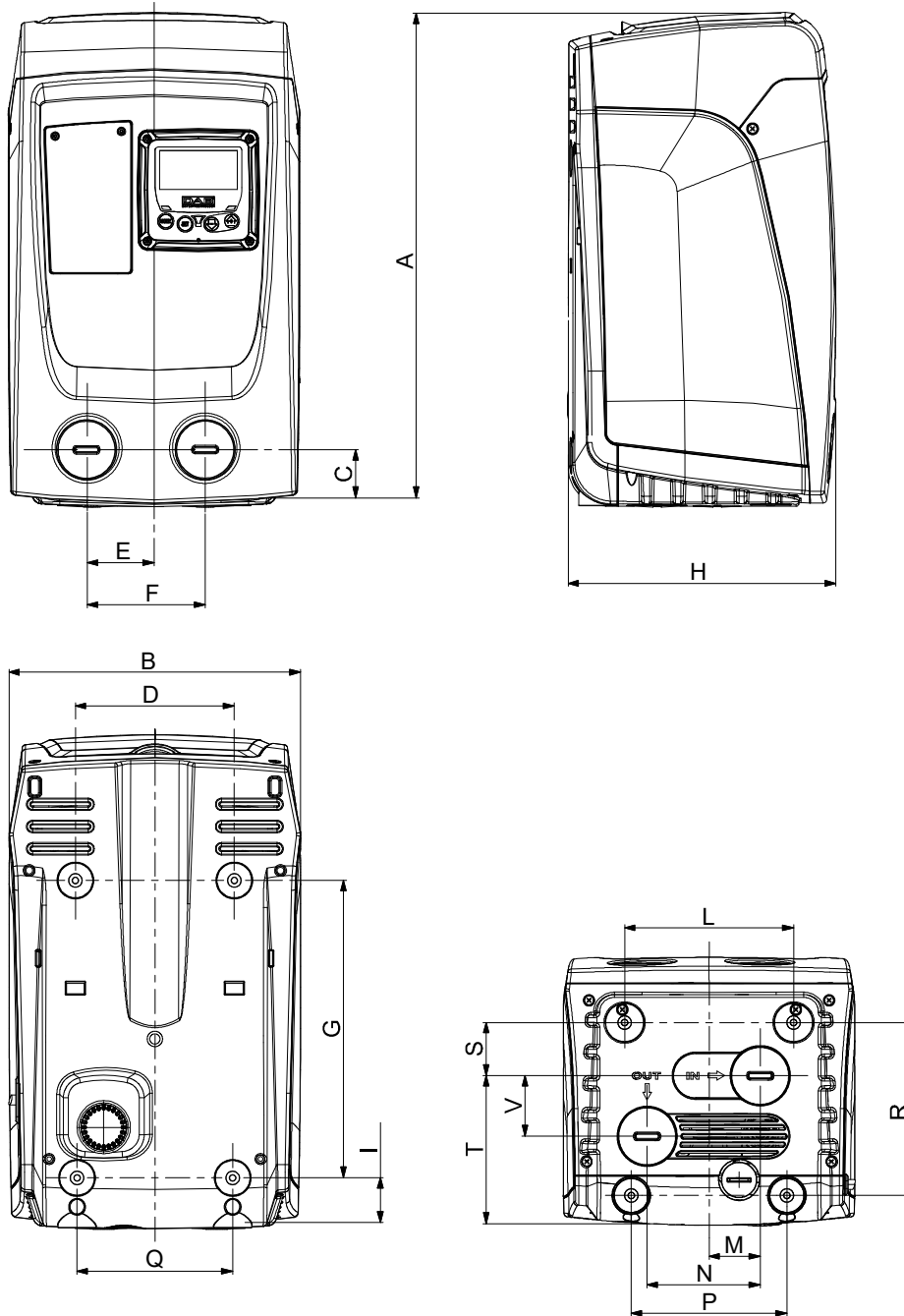
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## ESYBOX MINI 3 - DW



Dimensions in mm						Pump connection
1	A	439	P	140		Suction 1" G 0,75 MPa  Discharge 1" G 0,75 MPa
2	B	263	Q	160		
3	C	46	R	155,5		
4	D	143	S	47,8		
5	E	60,7	T	133		
6	F	106,7	V	54,5		
7	G	279,5				
8	H	236				
9	I	40,5				
10	L	152				
11	M	46				
12	N	101,7				

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