

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60212597

Customer pos. no.:

Model :

Esy Box Mini 3 GAS 1x220-240 50/60 Schuko

Pump data

Pressure rating : 750 kPa
SETTABLE CONSTANT PRESSURE FROM 100 TO 550 kPa
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 : 2.34 kPa

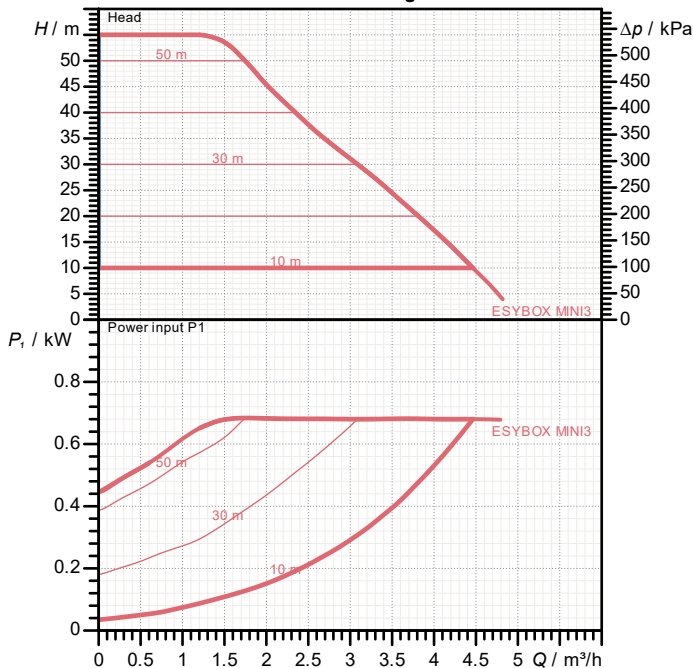
Materials

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

Motor data

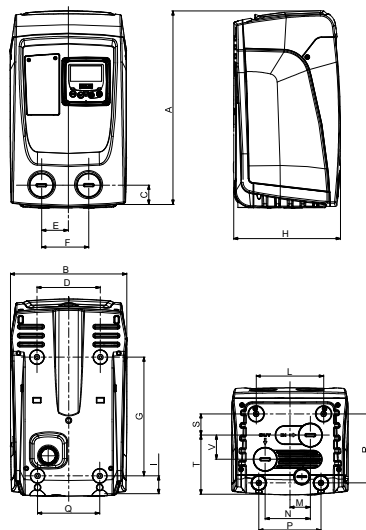
Max. Power input P1 : 0.85 kW
Rated speed : 3000 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 4.8 A
Degree of protection : IP X4

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Flow :
Head :



Dimensions in 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

Weight : 14.6 kg

Pump connection

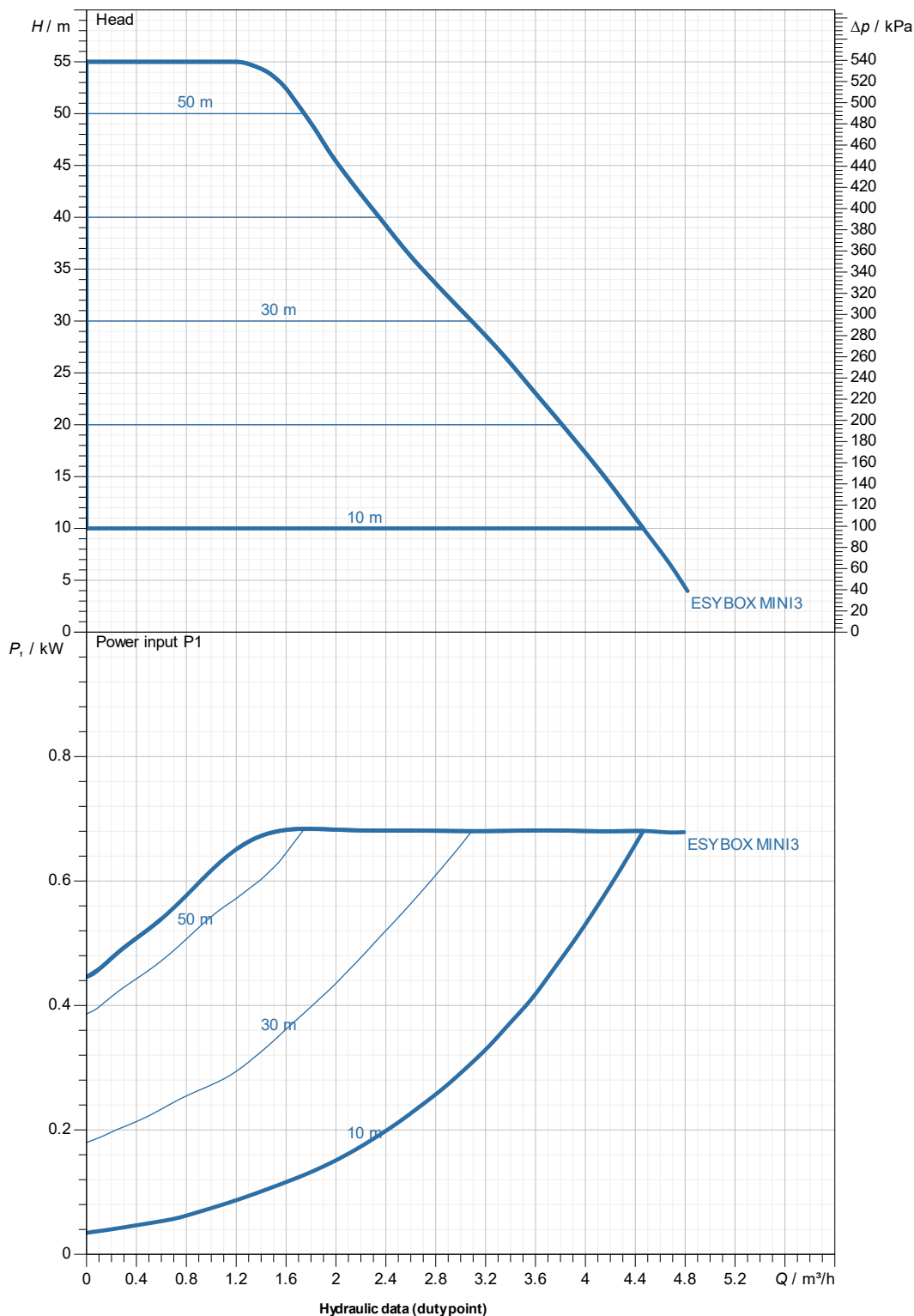
Suction side : 1" G / 750 kPa
Discharge side : 1" G / 750 kPa

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Curve tolerance according to ISO 9906



Suction side :
1" G
750 kPa

Discharge side :
1" G
750 kPa

Flow :

Head :

Rated speed :
3000 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

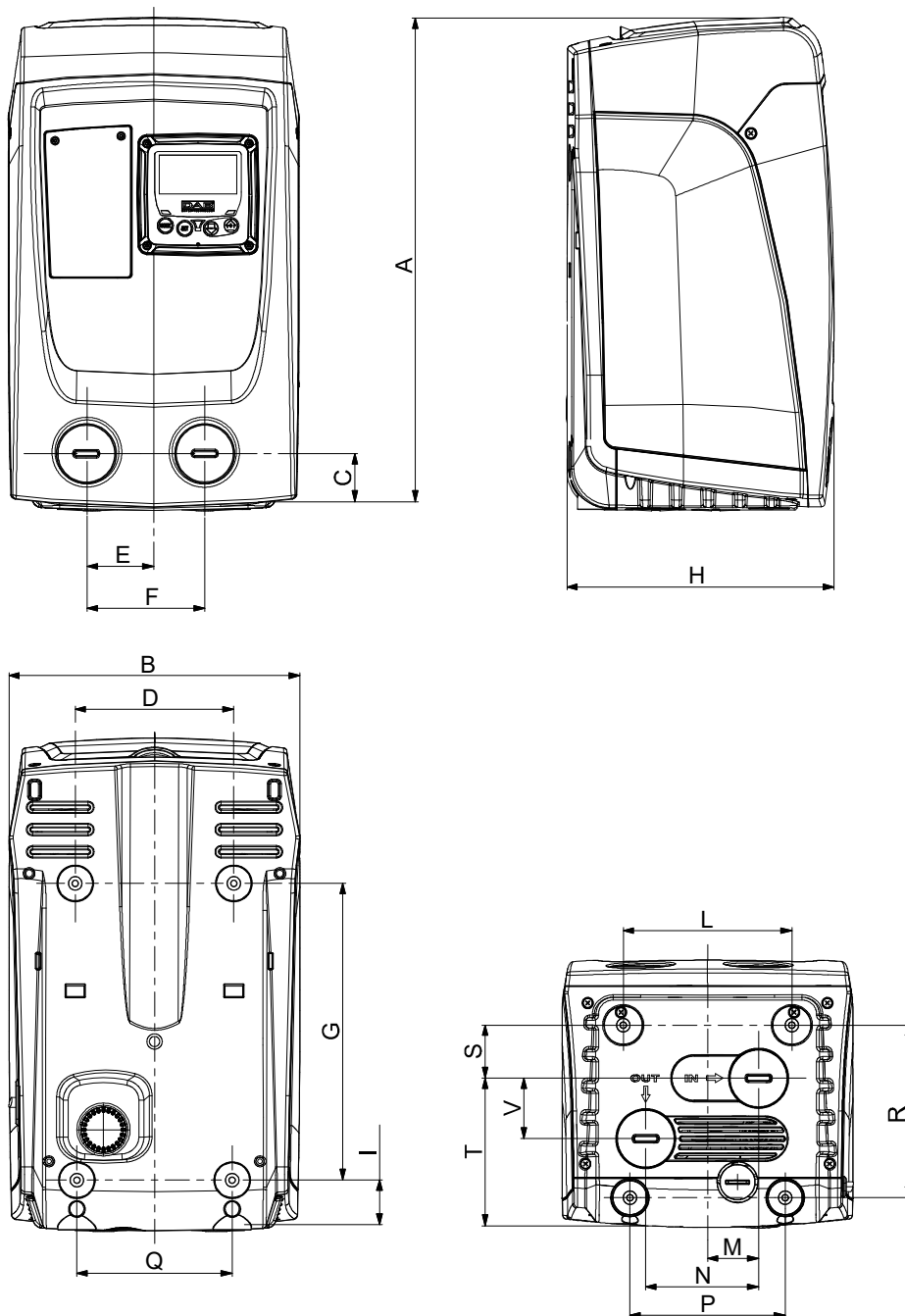
ISSUE_DATE

2026-06-25

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Dimensions in mm

Pump connection

1	A	439	P	140				
2	B	263	Q	160				
3	C	46	R	155.5				Suction
4	D	143	S	47.8				1" G
5	E	60.7	T	133				750 kPa
6	F	106.7	V	54.5				
7	G	279.5						Discharge
8	H	236						1" G
9	I	40.5						750 kPa
10	L	152						
11	M	46						
12	N	101.7						

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