

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

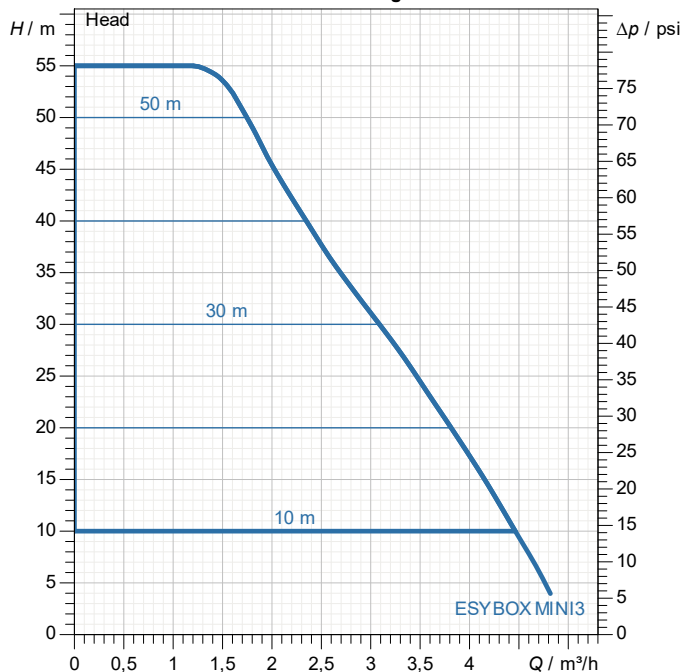
Pump data

Pressure rating : 108,8 psi
SETTABLE CONSTANT PRESSURE FROM 14,5 TO 79,77 psi
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 : 0,34 psi

Curve tolerance according to ISO 9906

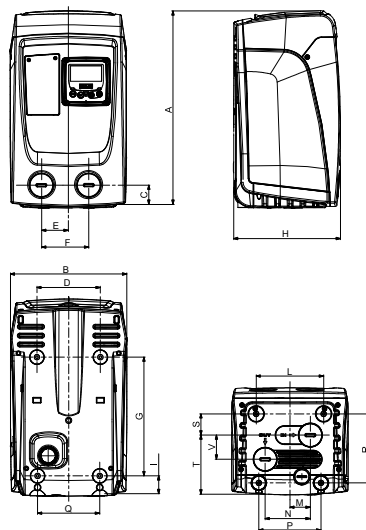


Materials

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

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 / 108,8 psi
Discharge side : 1" G / 108,8 psi

Motor data

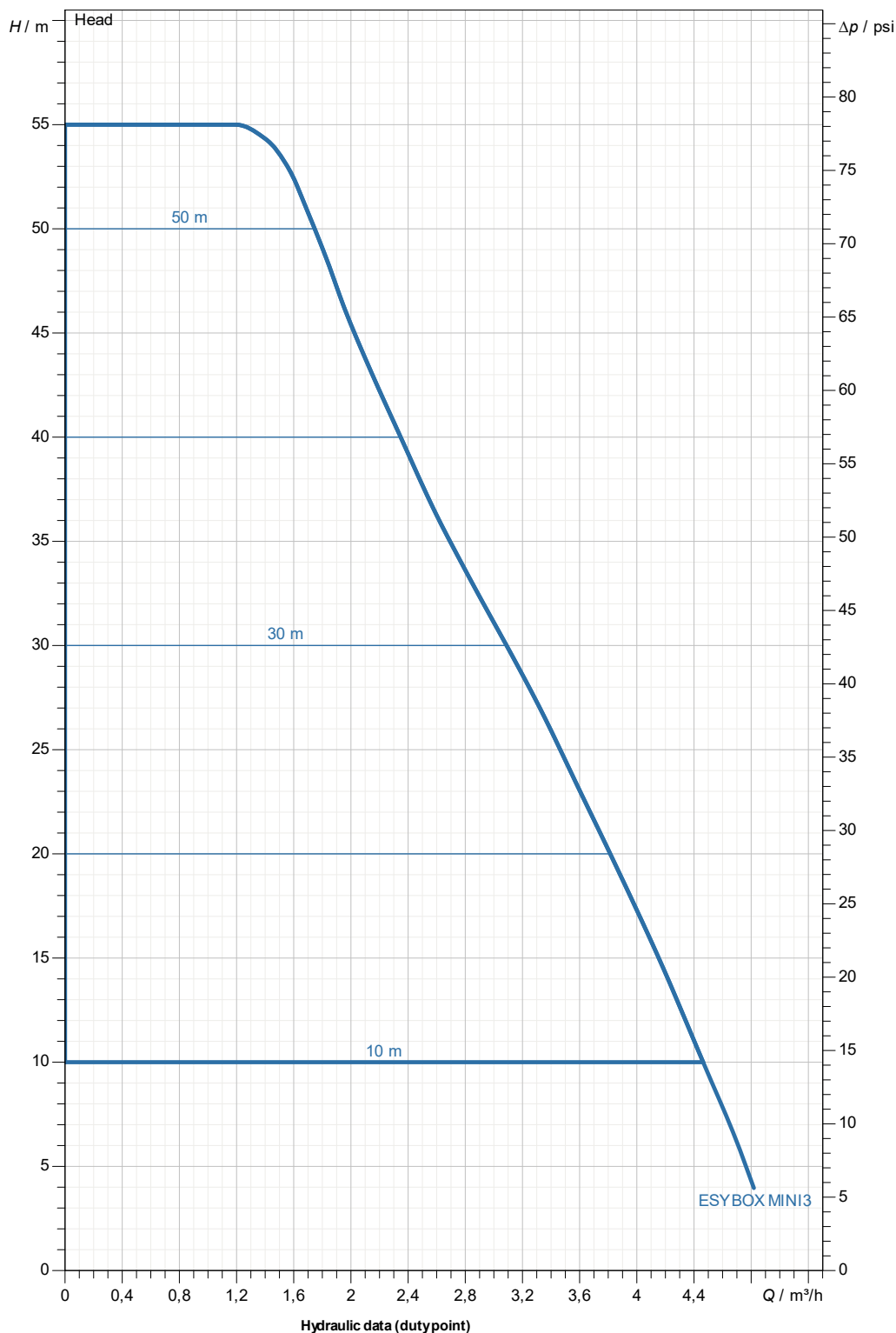
Max. Power input P1 : 0,85 kW
Rated speed : 3.000 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 4,8 A
Degree of protection : IP X4

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Curve tolerance according to ISO 9906



Suction side :
1" G
108,8 psi

Discharge side :
1" G
108,8 psi

Flow :

Head :

Rated speed :
3.000 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2026-02-13