

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60218781

Customer pos. no.:

Model :

KIT 2 ESYBOX MINI + ESYTWIN MINI

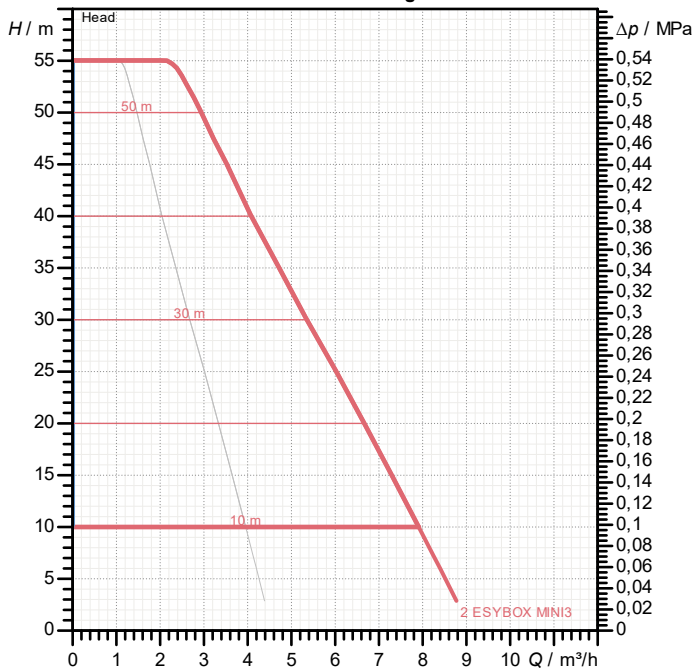
Pump data

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. 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 : 0,00 MPa

Curve tolerance according to ISO 9906

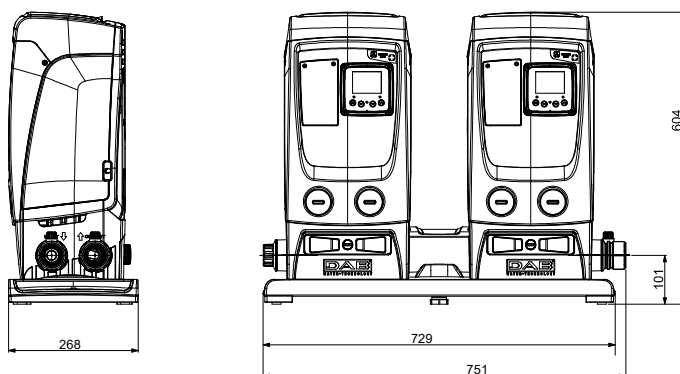


Materials

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

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Weight : 37 kg

Pump connection

Suction side : 1" 1/4 G / 0,75 MPa
Discharge side : 1" 1/4 G / 0,75 MPa

Motor data

Max. Power input P1 : 2 x 0,85 kW
Rated speed : 3.000 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 2 x 4,8 A
Degree of protection : IP X4



WATER • TECHNOLOGY

PERFORMANCE CURVES

2025-07-15

Page 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

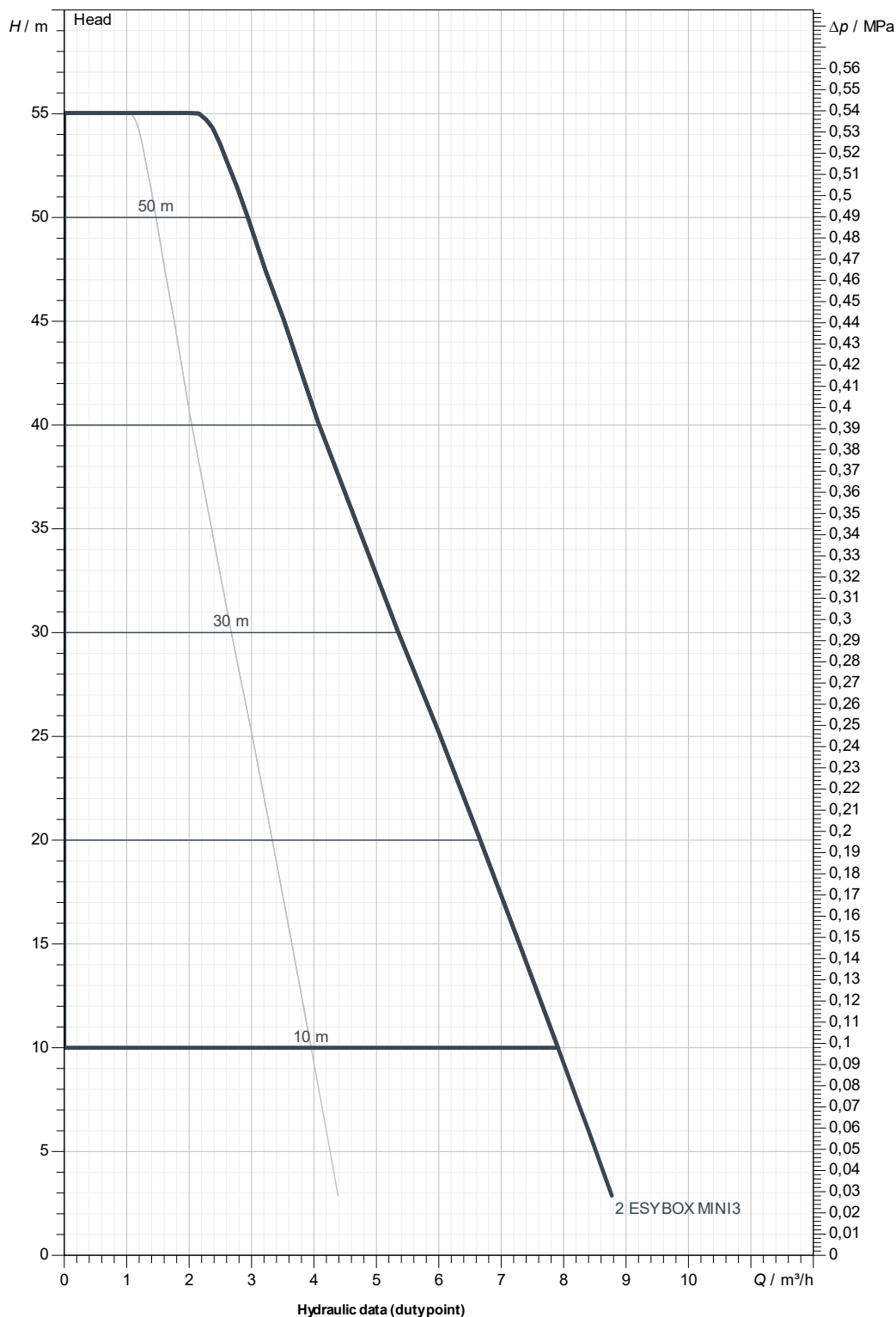
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Curve tolerance according to ISO 9906



Suction side :

1" 1/4 G

0,75 MPa

Discharge side :

1" 1/4 G

0,75 MPa

Flow :

Head :

Rated speed :

3.000 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-15



DIMENSIONAL DRAWING

2025-07-15

Page 3 / 3

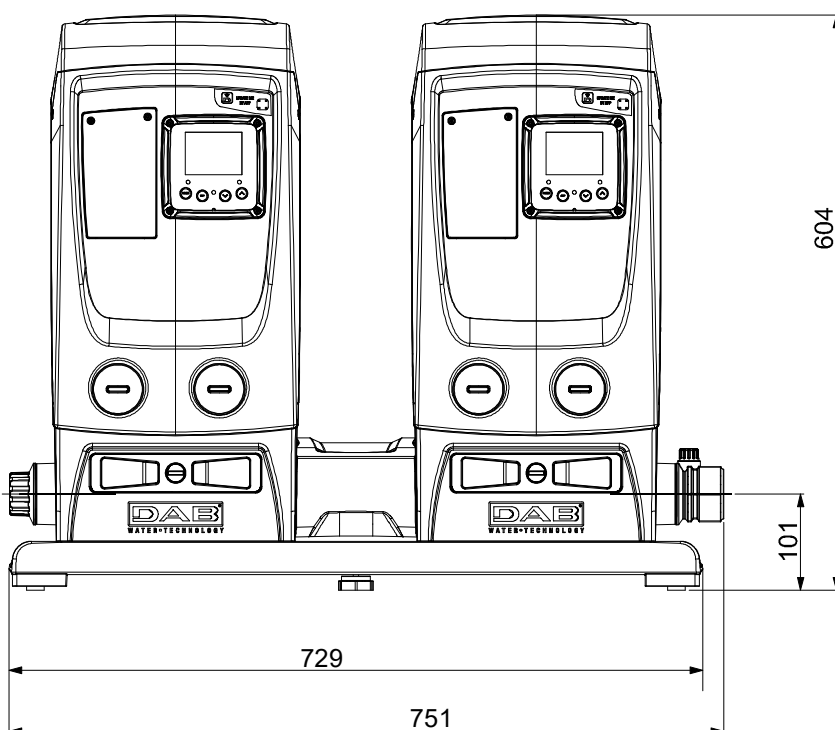
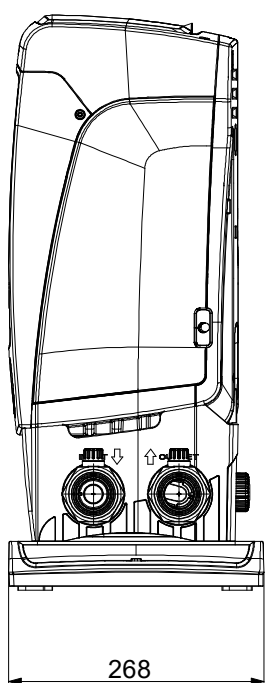
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Dimensions in mm

Pump connection

1
2
3
4
5
6
7
8
9
10
11
12

Suction
1" 1/4 G
0,75 MPa

Discharge
1" 1/4 G
0,75 MPa

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