

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60231417

Customer pos. no.:

Model :

EVOPLUS B 100/360.80 M

Pump data

Pressure rating : 1,6 MPa
Min. fluid temperature : -10 °C
Max fluid temperature : 110 °C
EEI : ≤ 0,20

Minimum suction head :

Temperature °C 90 100
Minimum suction head : m 20 25

Requested data

Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,00 MPa

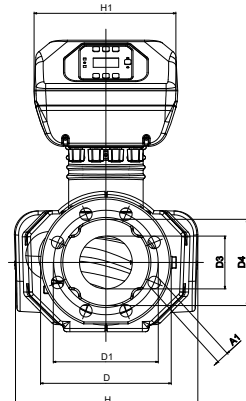
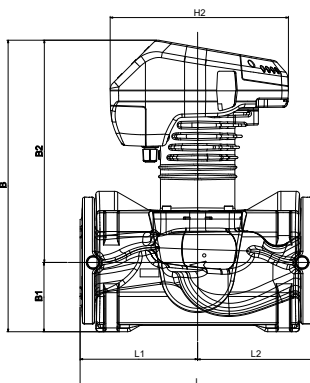
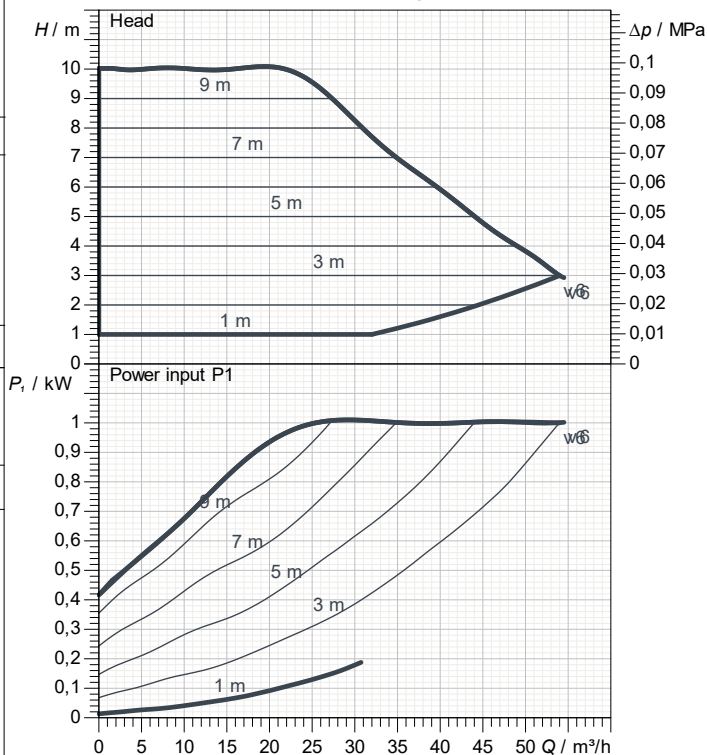
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body Cast iron 250 UNI ISO 185 with Cataphoresis
Impeller Technopolymer
Motor shaft Stainless steel
Seal ring EPDM
Motor casing Die cast aluminium with Cataphoresis
Closing flange Stainless steel
Thrust ring support Stainless steel

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max Power input P1 : 1,005 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 4,5 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D3	132	L1	180		
B	446	D4	80	L2	180		
B1	106	H	279				
B2	340	H1	220				
D	200	H2	273				
D1	160	L	360				

Weight : 32,2 kg

Pump connection

Suction side : DN 80 / PN6, PN10
Discharge side : DN 80 / PN6, PN10

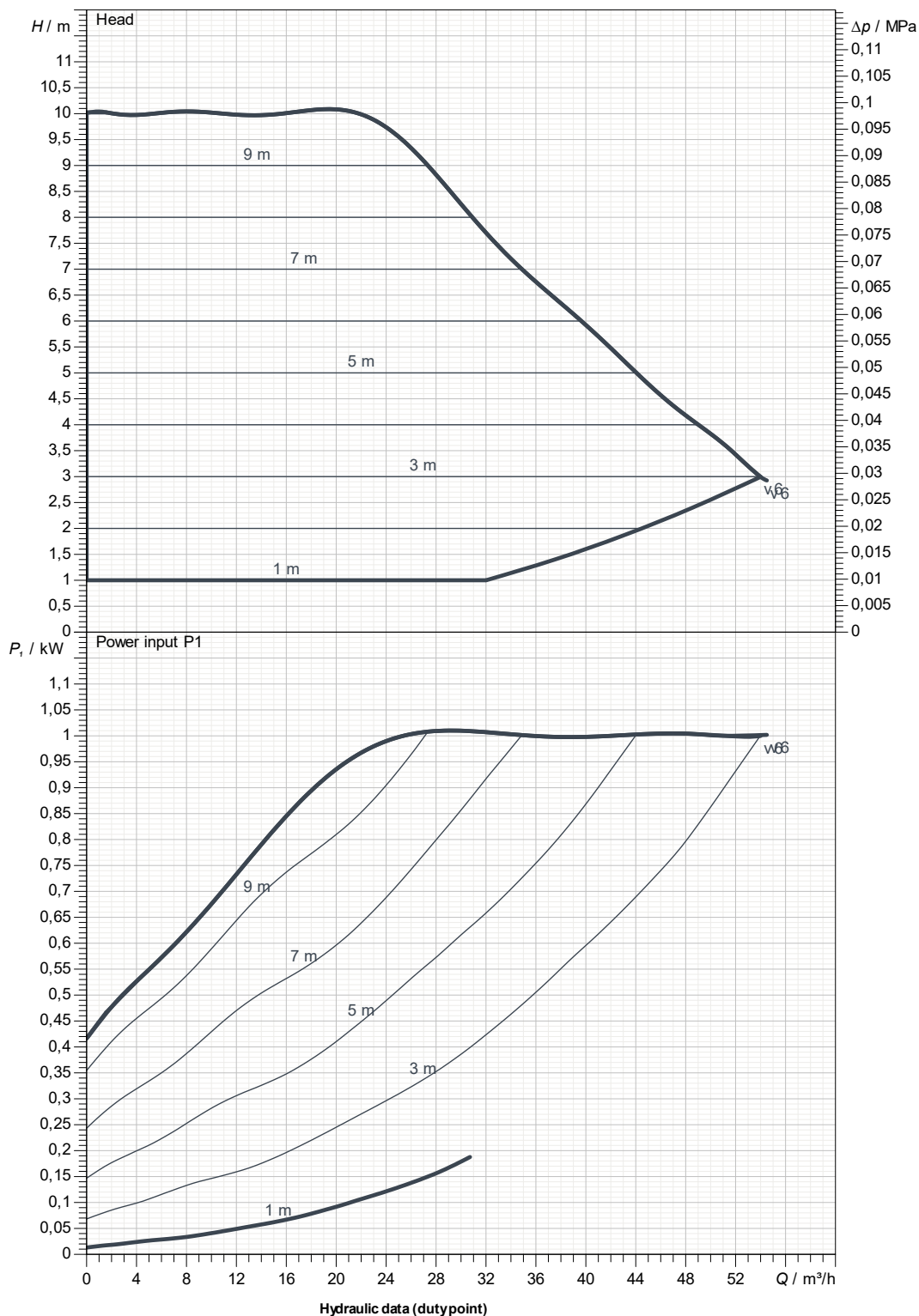
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Curve tolerance according to ISO 9906



Suction side :
DN 80
PN6, PN10

Discharge side :
DN 80
PN6, PN10

Flow :

Head :

Rated speed :
3.200 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-09-24



DIMENSIONAL DRAWING

2025-09-24

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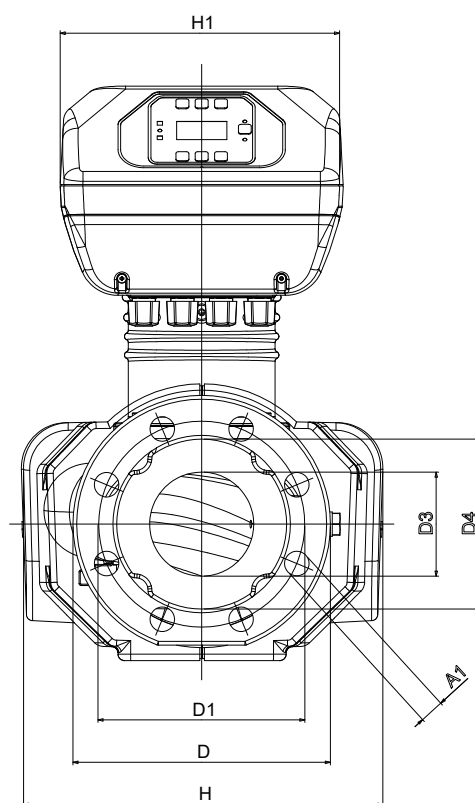
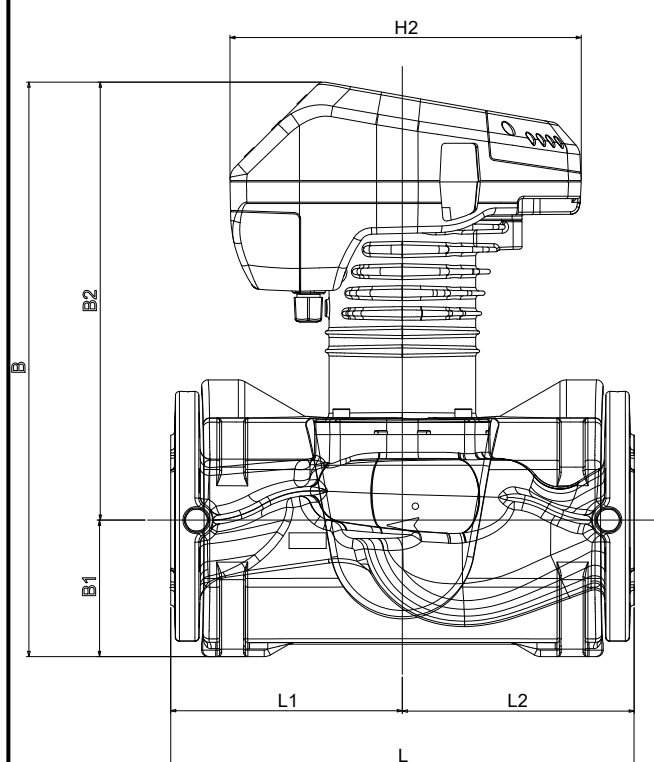
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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EVOPLUS B 100/360.80 M



Dimensions in mm

Pump connection

1	A1	19	L	360			
2	B	446	L1	180			Suction
3	B1	106	L2	180			DN 80
4	B2	340					PN6, PN10
5	D	200					
6	D1	160					Discharge
7	D3	132					DN 80
8	D4	80					PN6, PN10
9	H	279					
10	H1	220					
11	H2	273					

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