

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60150976

Model :

EVOPLUS B 180/280.50 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

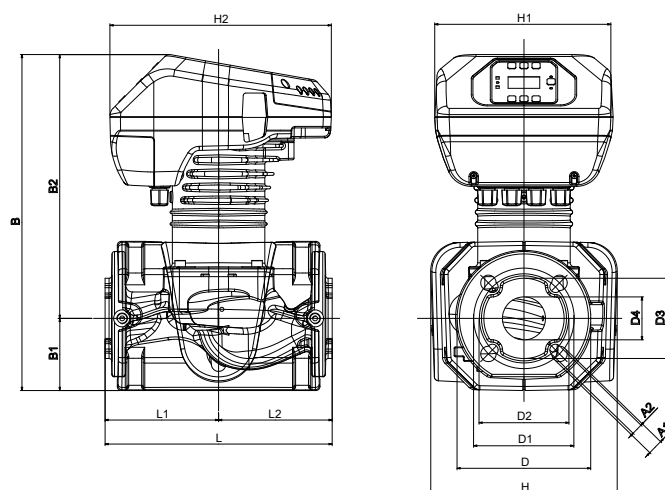
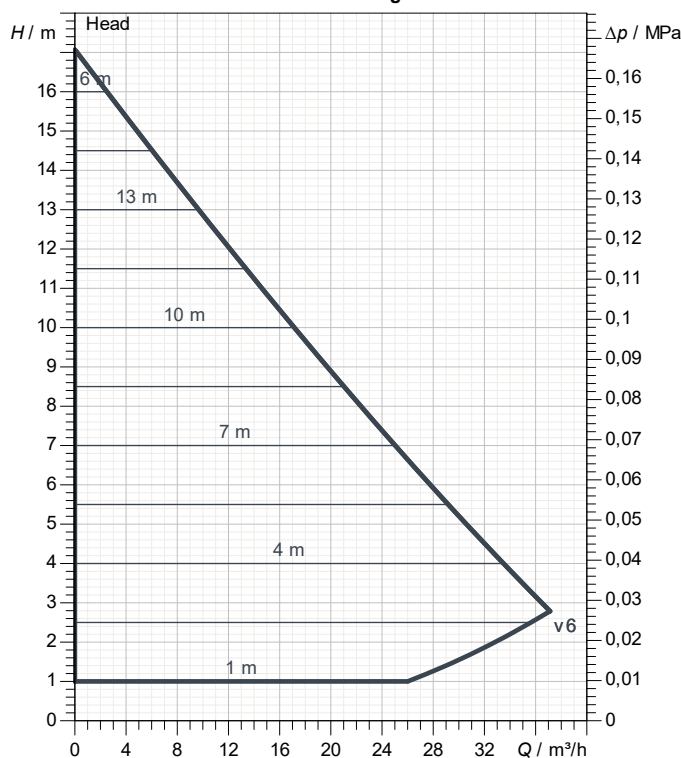
Hydraulic data (duty point)

Flow :
Head :

Materials

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

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max. Power input P1 : 0,75 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 3,45 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D1	125	H2	273
A2	14	D2	110	L	280
B	413	D3	99	L1	140
B1	87	D4	53	L2	140
B2	325	H	230		
D	165	H1	220		

Weight : 22,8 kg

Pump connection

Suction side : DN 50 / PN6, PN10, PN16
Discharge side : DN 50 / PN6, PN10, PN16

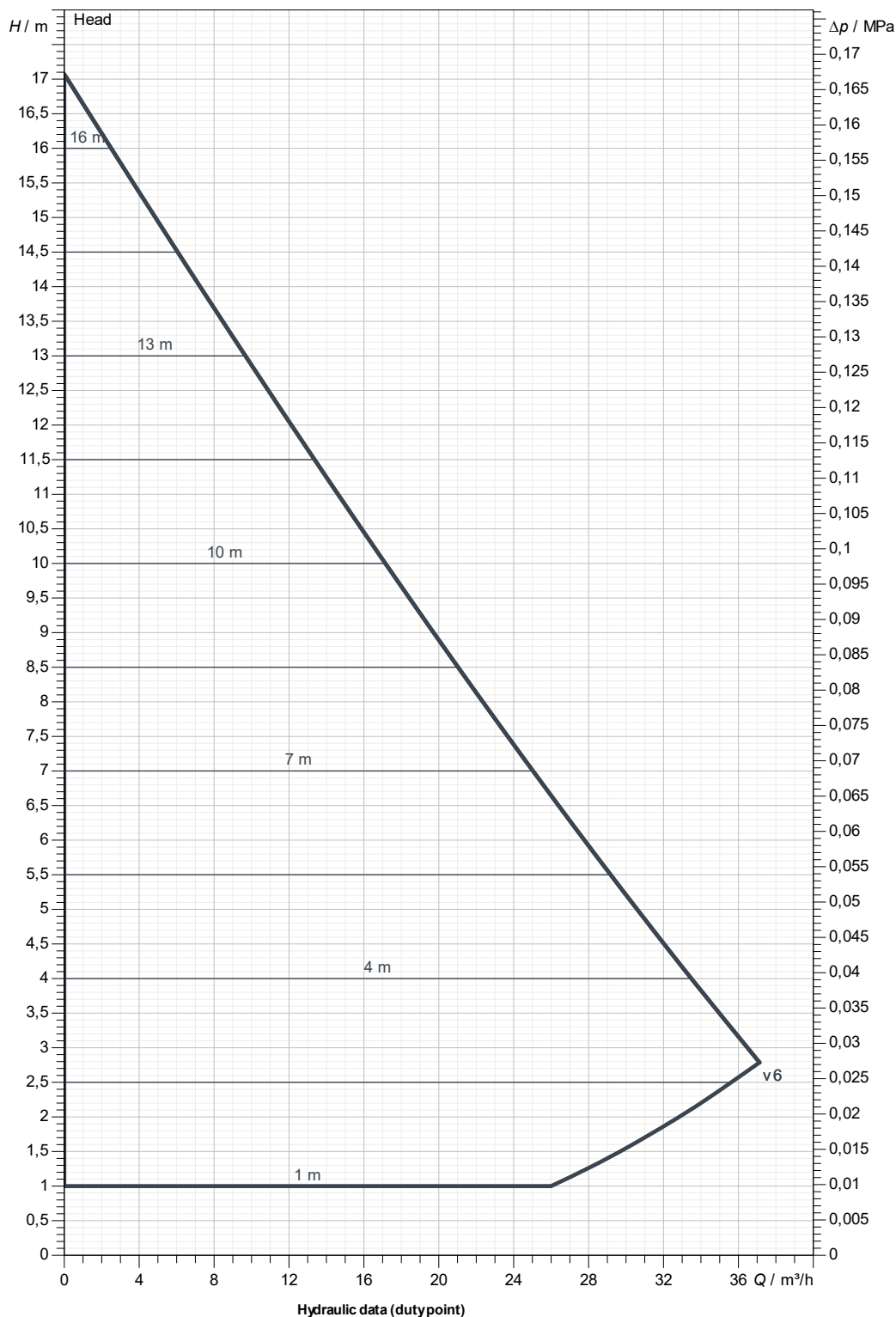
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Curve tolerance according to ISO 9906



Suction side :

DN 50

PN6, PN10, PN16

Discharge side :

DN 50

PN6, PN10, PN16

Flow :

Head :

Rated speed :

5.100 1/min

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OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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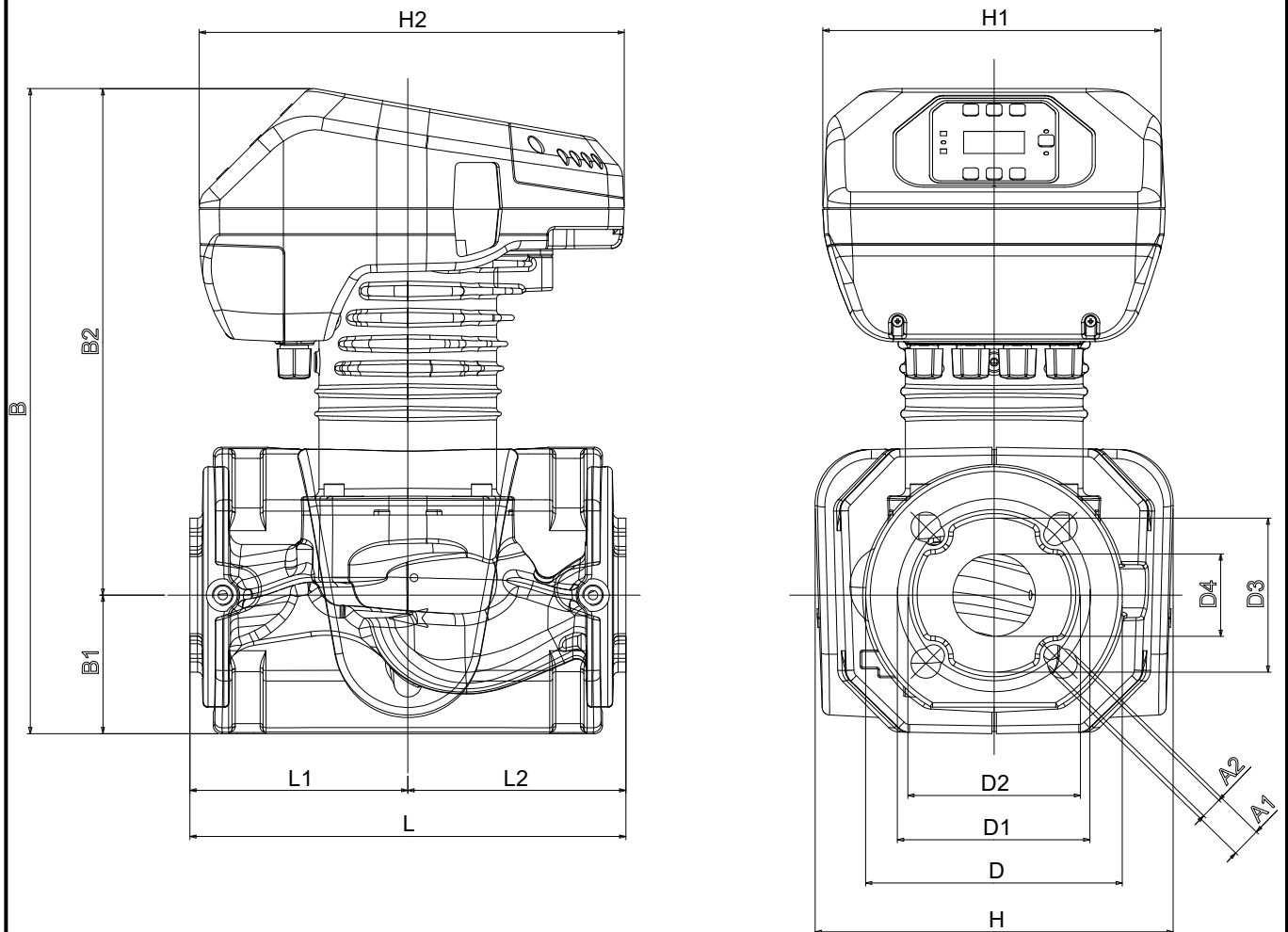
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A1	19	H1	220			
2	A2	14	H2	273			
3	B	413	L	280			Suction
4	B1	87	L1	140			DN 50
5	B2	325	L2	140			PN6, PN10, PN16
6	D	165					
7	D1	125					Discharge
8	D2	110					DN 50
9	D3	99					PN6, PN10, PN16
10	D4	53					
11	H	230					

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