

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:
60150940
Model :
EVOPLUS 80/180 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

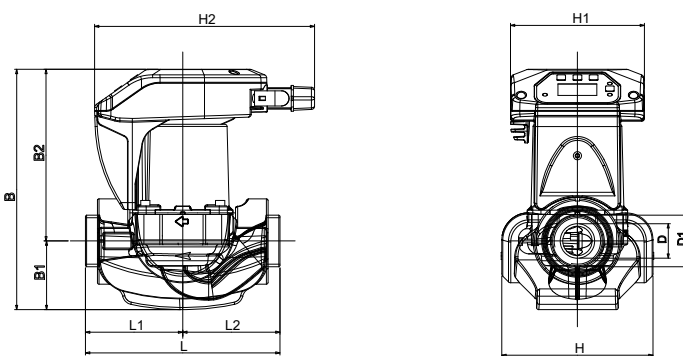
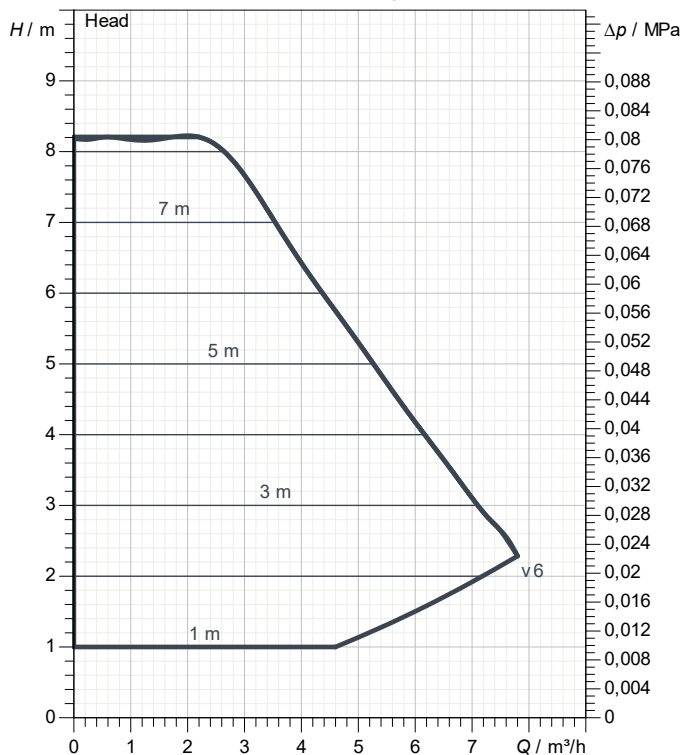
Hydraulic data (duty point)

Flow :
Head :

Materials

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

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max. Power input P1 : 0,13 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 0,95 A
Degree of protection : IP 44

Dimensions in mm

B	224	H1	124				
B1	65	H2	204				
B2	159	L	180				
D	32	L1	90				
D1	1"1/2 G	L2	90				
H	124						

Weight : 4,5 kg

Pump connection

Suction side : 1"1/2 G
Discharge side : 1"1/2 G



WATER • TECHNOLOGY

PERFORMANCE CURVES

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

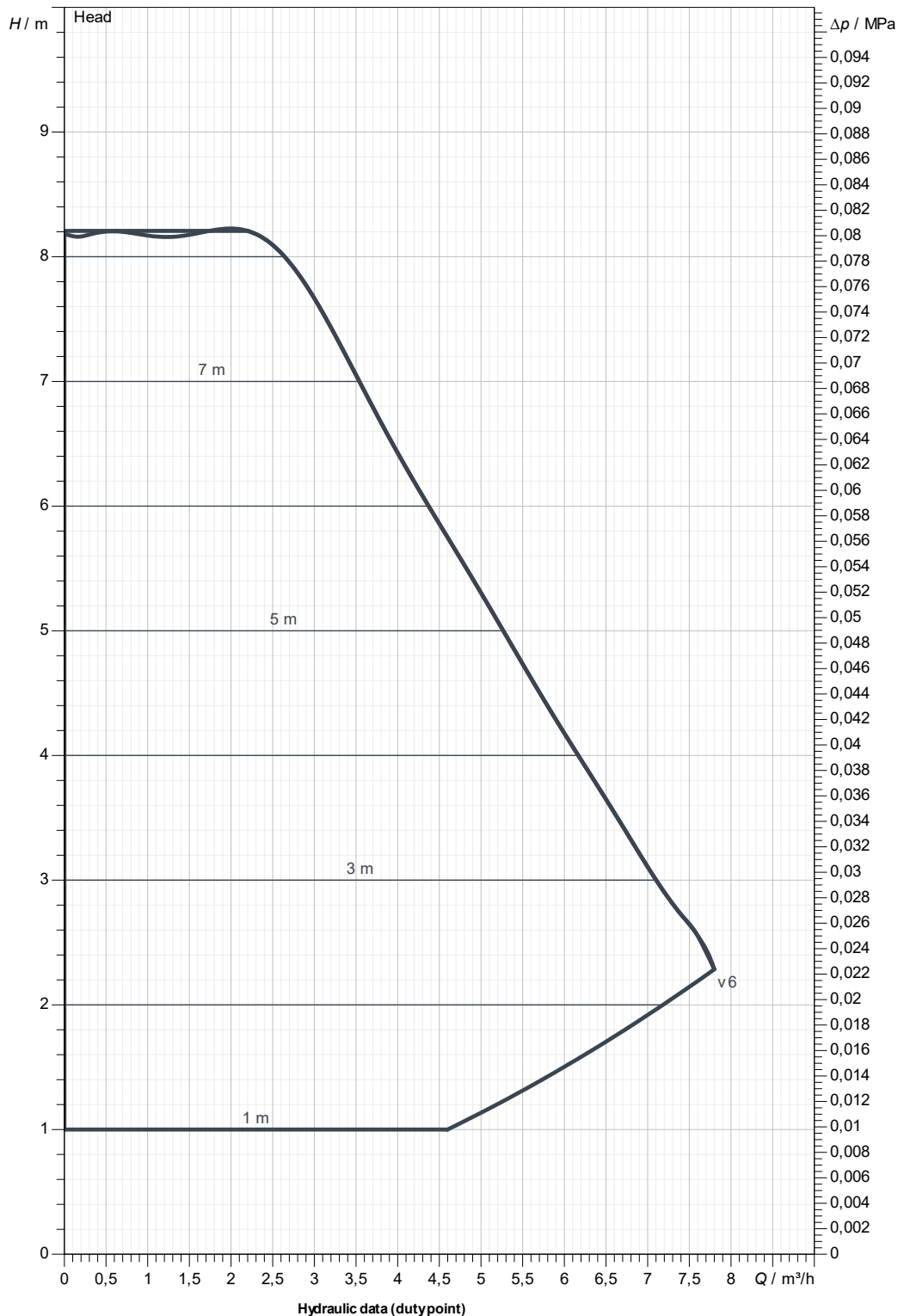
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EVOPLUS 80/180 M

Curve tolerance according to ISO 9906



Suction side :
1"1/2 G
1,6 MPa

Discharge side :
1"1/2 G
1,6 MPa

Flow :

Head :

Rated speed :
2.900 1/min

Project

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DIMENSIONAL DRAWING

2024-11-05

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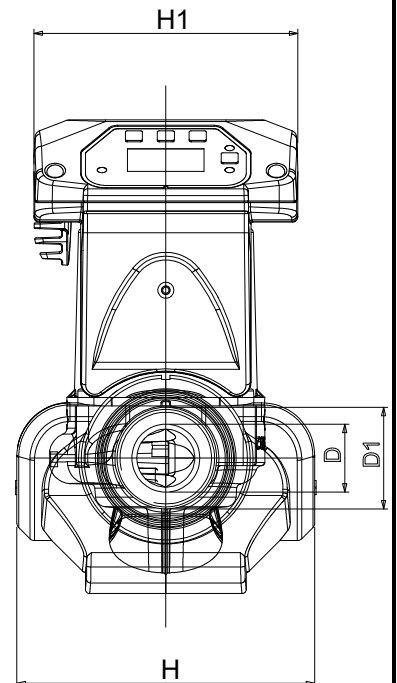
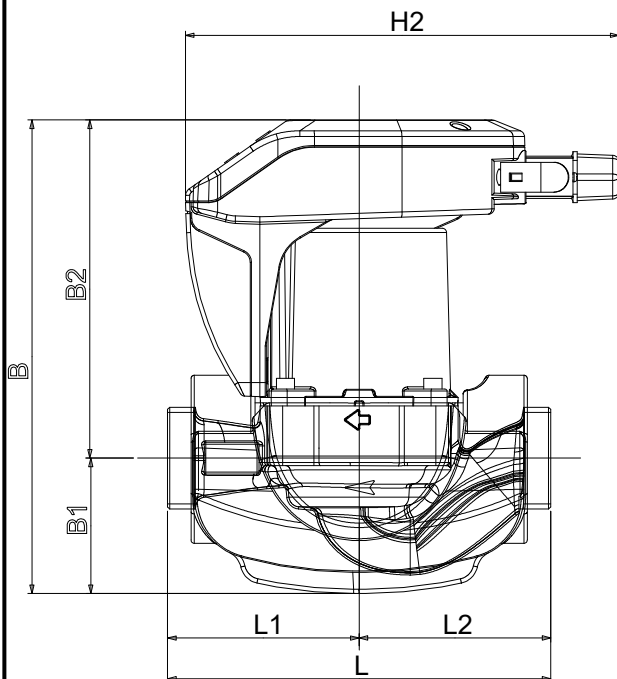
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Dimensions in mm

Pump connection

1	B	224					
2	B1	65					Suction
3	B2	159					1"1/2 G
4	D	32					1,6 MPa
5	D1	1"1/2 G					
6	H	124					Discharge
7	H1	124					1"1/2 G
8	H2	204					1,6 MPa
9	L	180					
10	L1	90					
11	L2	90					

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