DATA SHEET

2026-10-29 Page 1 / 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

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

60220932

Model :

EVOPLUS 80/180 XM

Pump data

Pressure rating :	1600 kPa
Min. fluid temperature :	-10 °C
Max. fluid temperature :	110 °C
EEI :	≤ 0,20

Minimun suction head :

Temperature	°C	90	100
Minimun 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 : 2.34 kPa

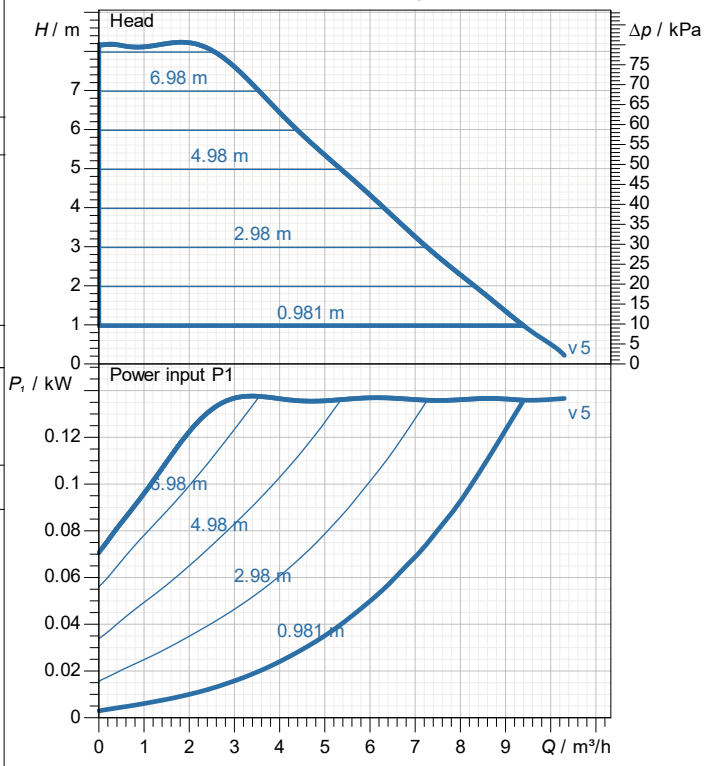
Hydraulic data (duty point)

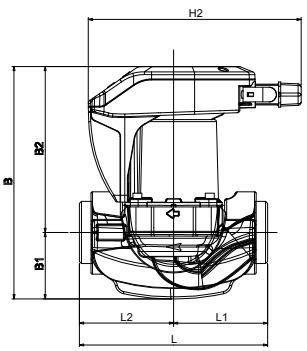
Flow :
Head :

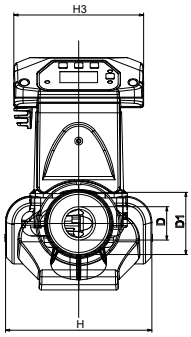
Materials

Pump body	Cast iron 250 UNI ISO 185 with Cataphoresis
Impeller	Technopolymer
Motor shaft	Alumina
Seal ring	EPDM
Motor casing	Die cast aluminium with Cataphoresis
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	2" G	L2	90
H	124		

Weight : 4.7 kg

Pump connection

Suction side : 2" G
Discharge side : 2" G

DAB PUMPS reserves the right to make modifications without notice

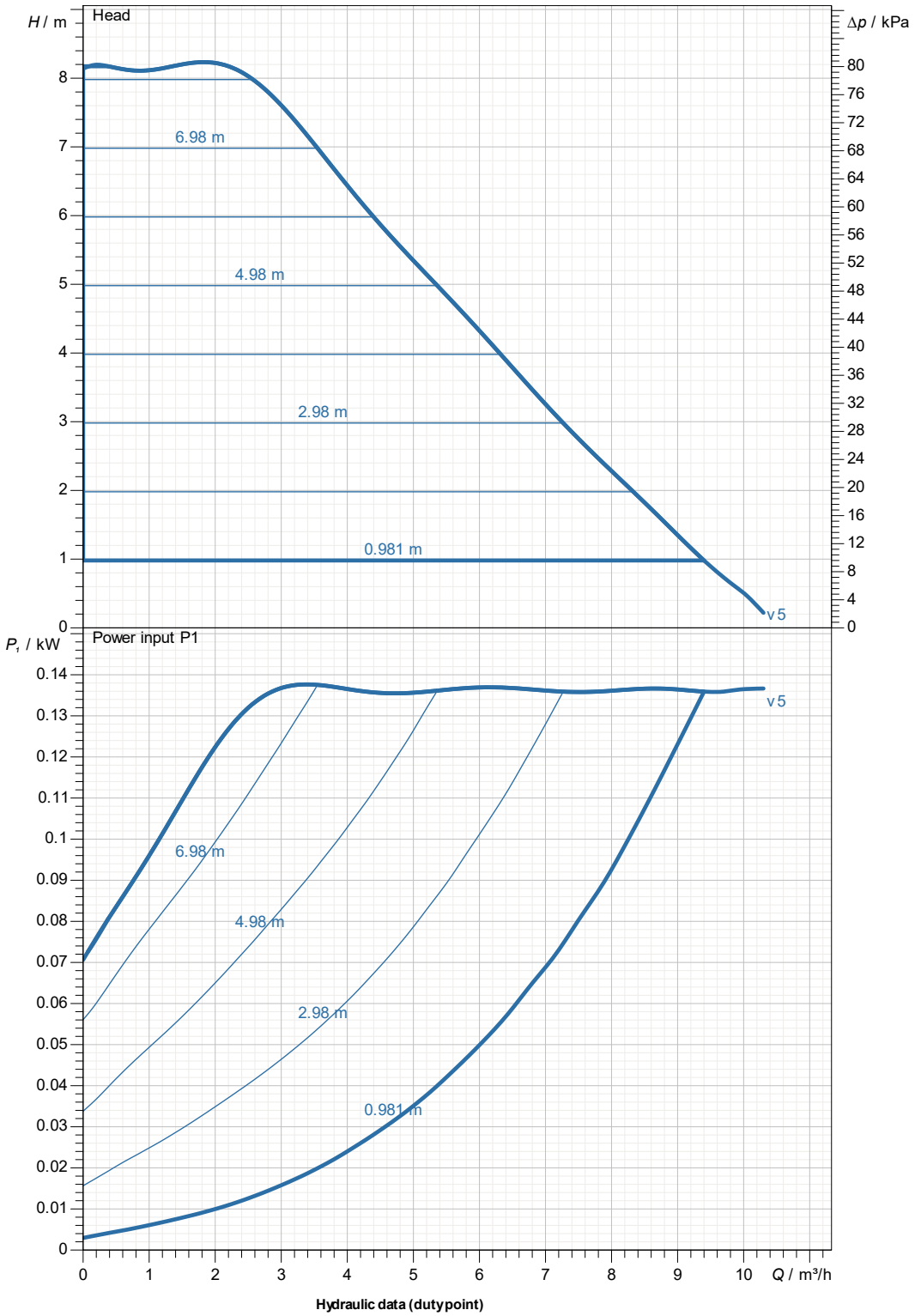
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EVOPLUS 80/180 XM

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side :	Discharge side :	Flow :	Head :	Rated speed :
2" G 1600 kPa	2" G 1600 kPa			2900 1/min

Project	Project ID	Created by	Created on
			2026-10-29

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DIMENSIONAL DRAWING

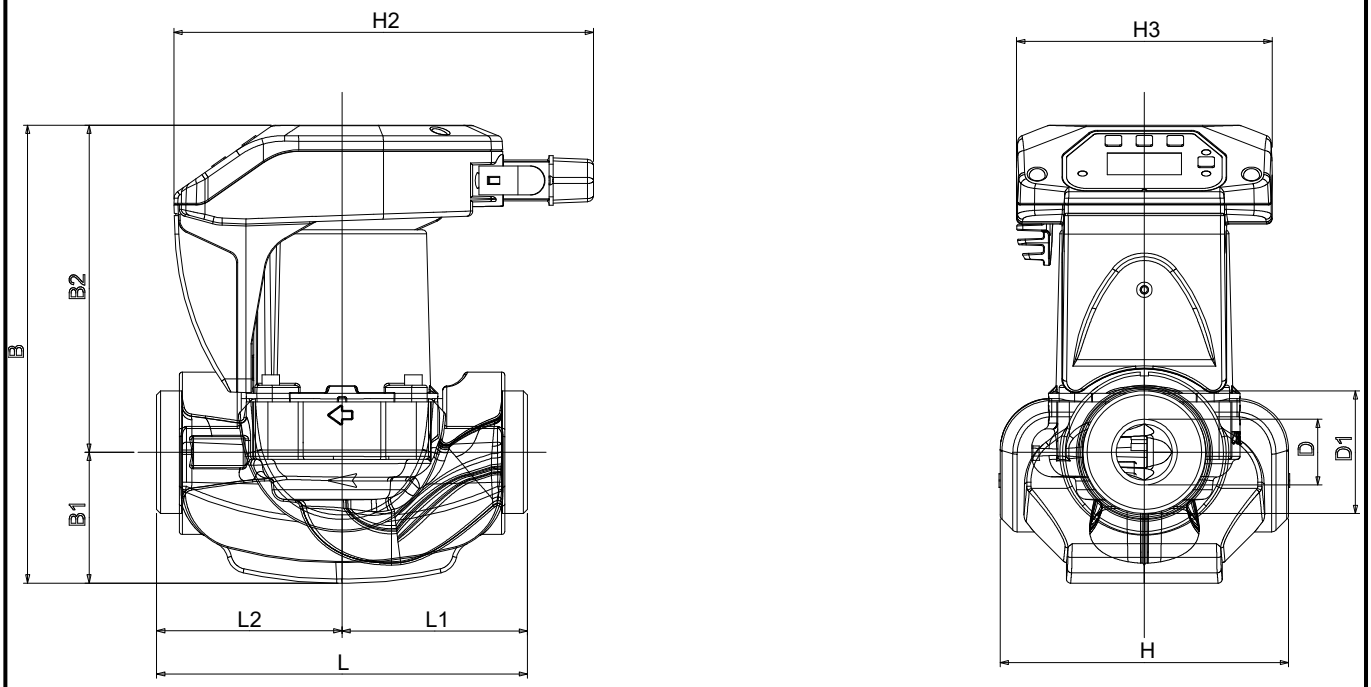
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EVOPLUS 80/180 XM



	Dimensions in mm						Pump connection
1	B	224					
2	B1	65					Suction
3	B2	159					2" G
4	D	32					1600 kPa
5	D1	2" G					
6	H	124					
7	H1	124					Discharge
8	H2	204					2" G
9	L	180					1600 kPa
10	L1	90					
11	L2	90					

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