DATA SHEET

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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

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item n° :

60150975

Model :

EVOPLUS B 150/280.50 M

Pump data

Pressure rating :	1,6 MPa
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 :	

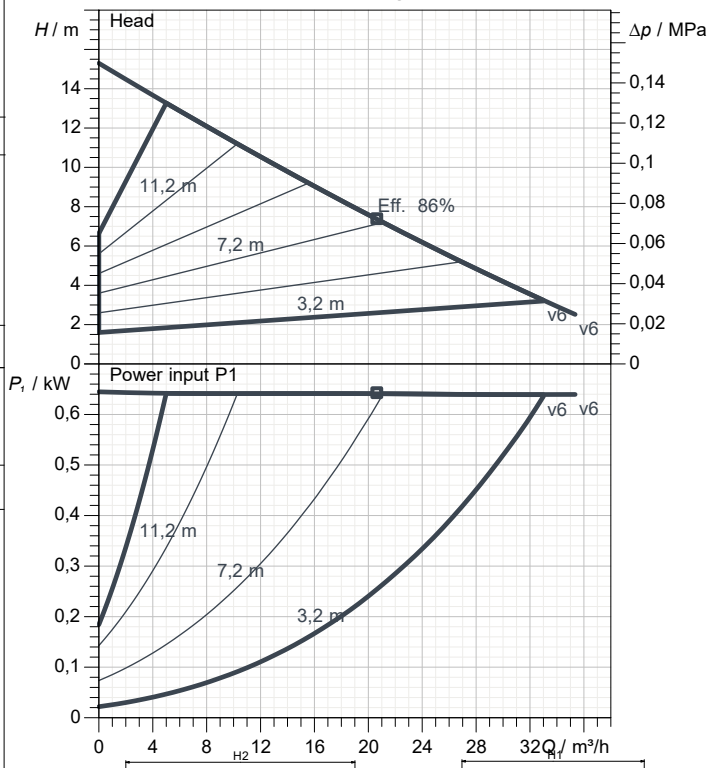
Hydraulic data (duty point)

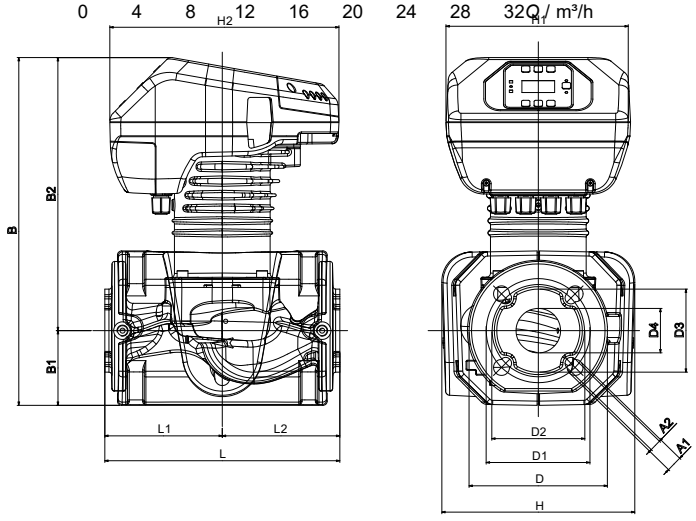
Flow :	
Head :	

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		
Power input P1 :	0,64 kW		
Rated voltage :	1~	220-240 V	50 Hz
Nominal current :	3 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

PERFORMANCE CURVES

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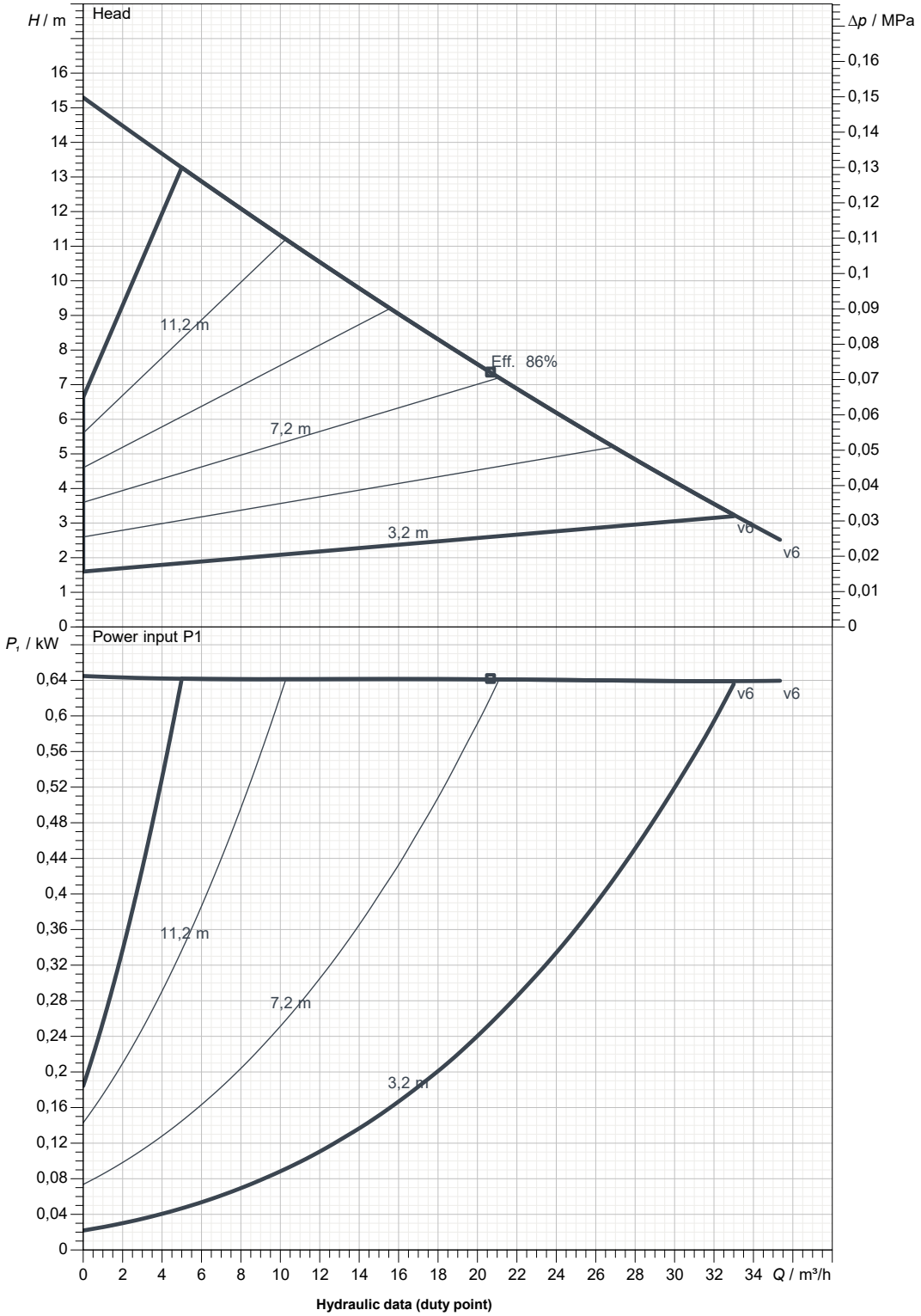
EVOPLUS B 150/280.50 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side :	Discharge side :	Flow :	Head :	Rated speed :
DN 50 PN6, PN10, PN16	DN 50 PN6, PN10, PN16			2.900 1/min

MAIN_PROJECT_TITLE	BUSINESS_PROCESS_IE	OWNER_	ISSUE_DATE

DIMENSIONAL DRAWING

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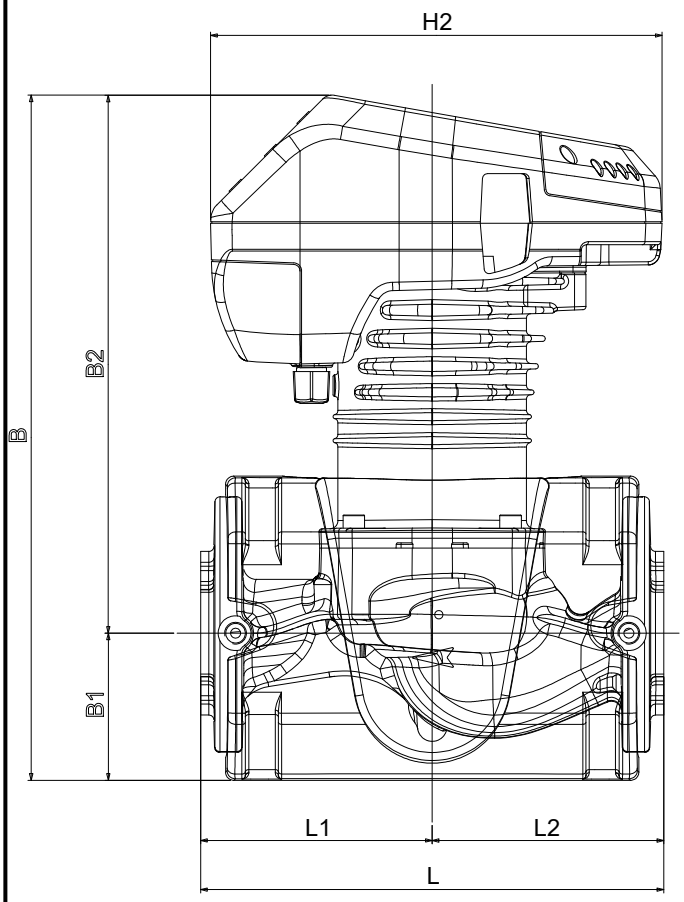
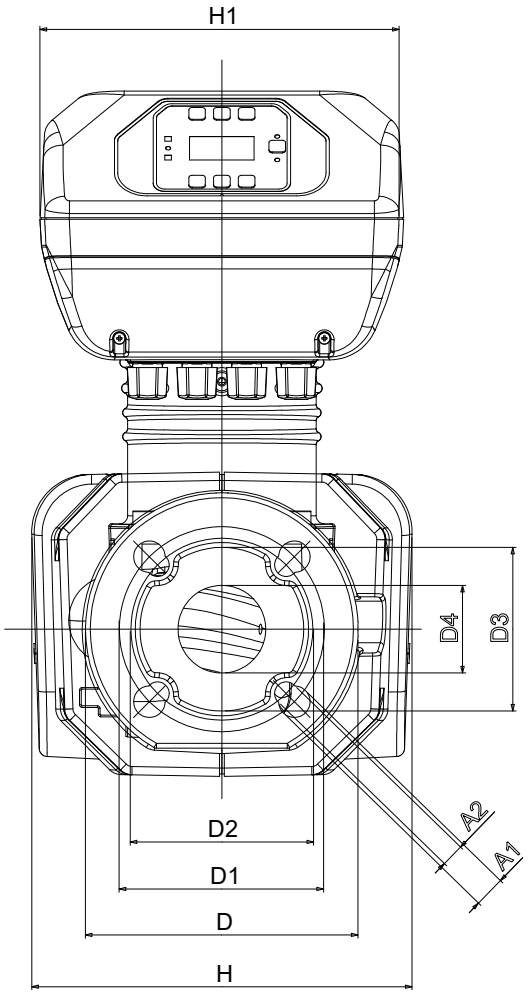
EVOPLUS B 150/280.50 M





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

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