

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60220919

Model :

EVOPLUS B 120/450.100 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

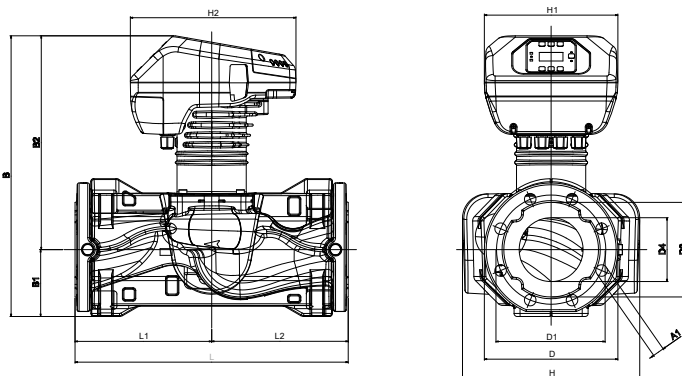
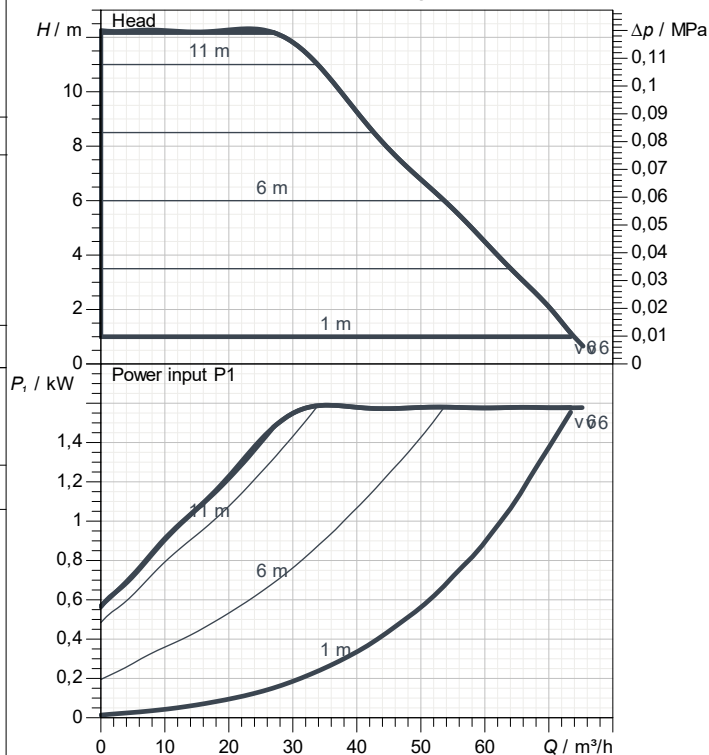
Hydraulic data (duty point)

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 : 1,56 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 7 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D3	156	L1	225
B	463	D4	105	L2	225
B1	110	H	292		
B2	353	H1	220		
D	220	H2	273		
D1	180	L	450		

Weight : 36,3 kg

Pump connection

Suction side : DN 100 / PN6, PN10
Discharge side : DN 100 / PN6, PN10

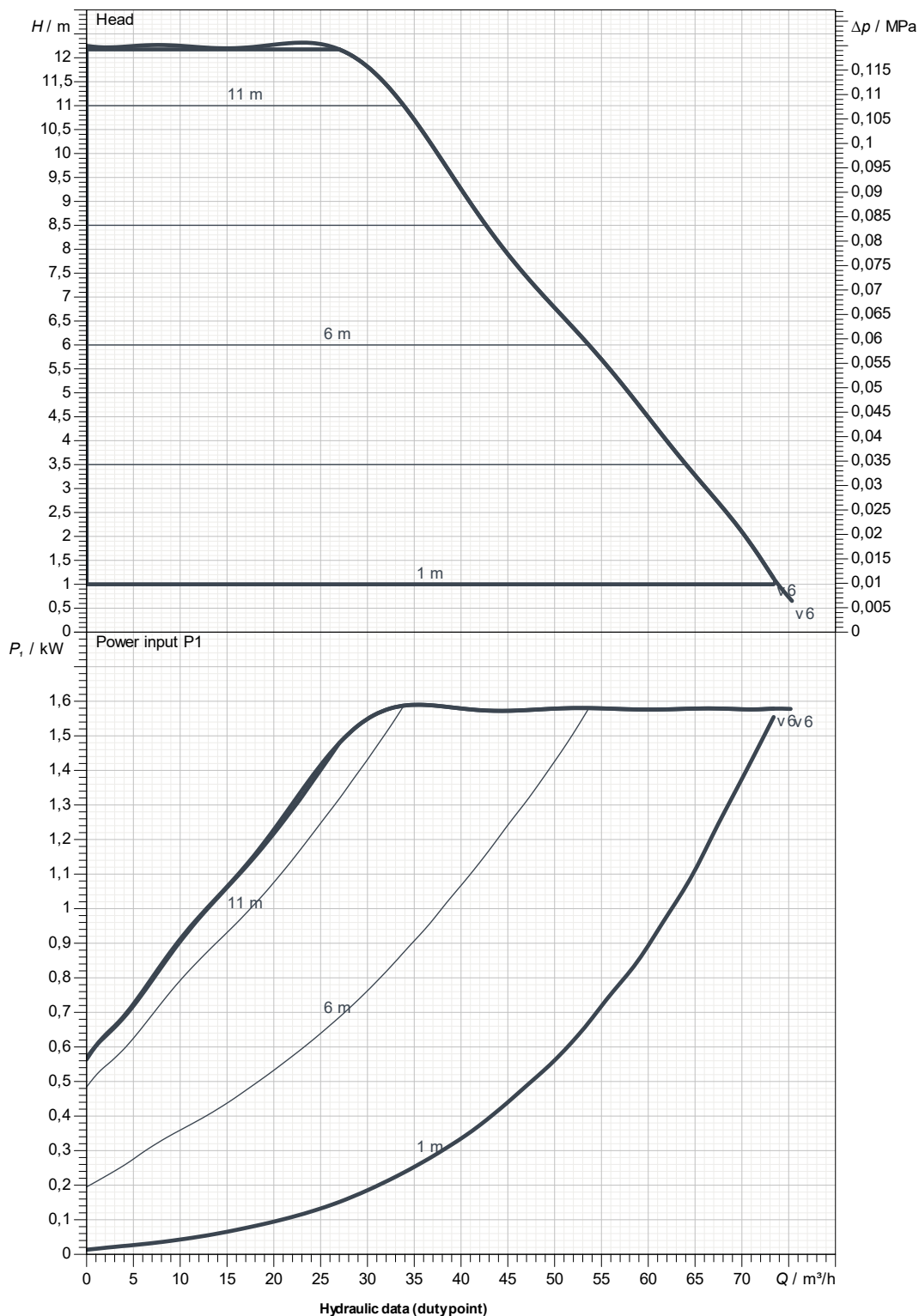
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Curve tolerance according to ISO 9906



Suction side :
DN 100
PN6, PN10

Discharge side :
DN 100
PN6, PN10

Flow :

Head :

Rated speed :
3.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-09-24



DIMENSIONAL DRAWING

2025-09-24

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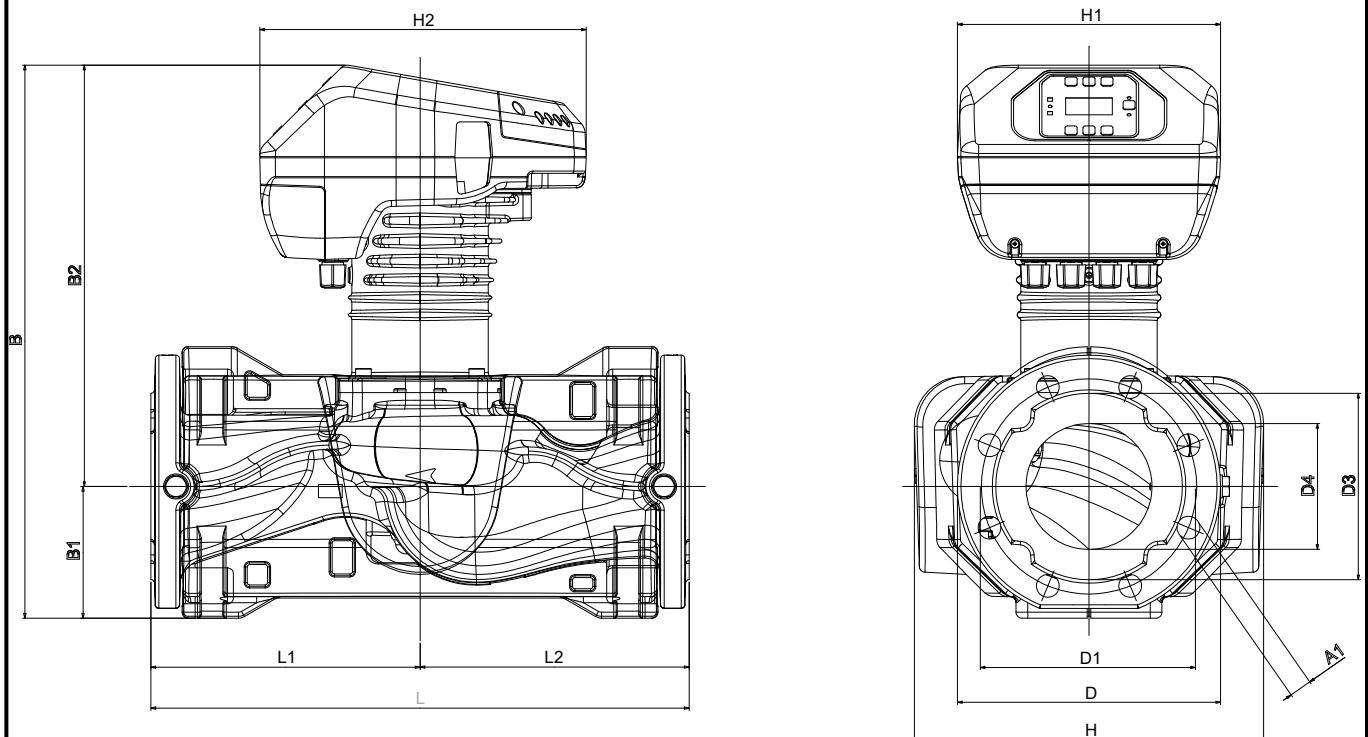
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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EVOPLUS B 120/450.100 M



Dimensions in mm

Pump connection

1	A1	19	L	450						
2	B	463	L1	225						
3	B1	110	L2	225						
4	B2	353								
5	D	220								
6	D1	180								
7	D3	156								
8	D4	105								
9	H	292								
10	H1	220								
11	H2	273								

Suction
DN 100
PN6, PN10

Discharge
DN 100
PN6, PN10

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