

**Receiver**
**From**

Company  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :** **Customer pos. no.:**

60150991

**Model :**

EVOPLUS B 120/360.80 M

**Pump data**

Pressure rating : 232,05 psi  
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**

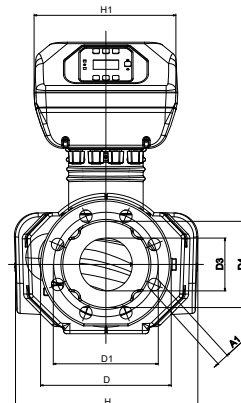
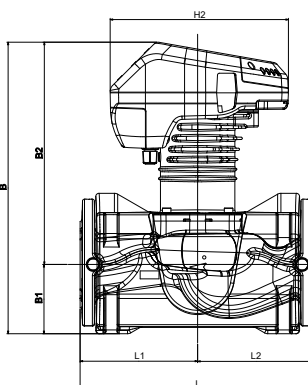
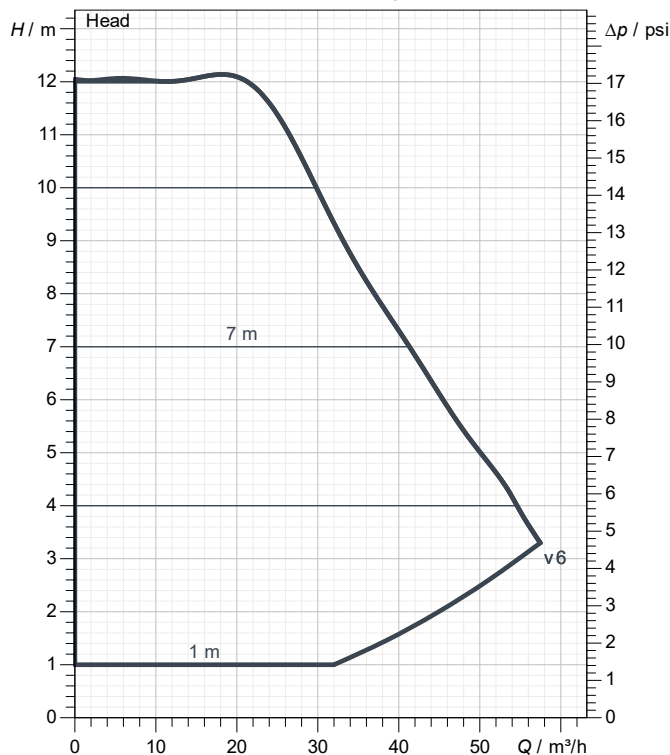
Flow :  
Head :  
Fluid (%) :  
Fluid Temperature : 20 °C  
Density : 998,3 kg/m³  
Kinematic viscosity : 1,005 mm²/s  
Vapor pressure : 0,34 psi

**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 : 1,235 kW  
Rated voltage : 1~ 220-240 V 50 Hz  
Nominal current : 5,5 A  
Degree of protection : IP 44

**Dimensions in mm**

|    |     |    |     |    |     |  |  |
|----|-----|----|-----|----|-----|--|--|
| A1 | 19  | D3 | 132 | L1 | 180 |  |  |
| B  | 446 | D4 | 80  | L2 | 180 |  |  |
| B1 | 106 | H  | 279 |    |     |  |  |
| B2 | 340 | H1 | 220 |    |     |  |  |
| D  | 200 | H2 | 273 |    |     |  |  |
| D1 | 160 | L  | 360 |    |     |  |  |

**Weight :** 32,2 kg

**Pump connection**

Suction side : DN 80 / PN6, PN10  
Discharge side : DN 80 / PN6, PN10

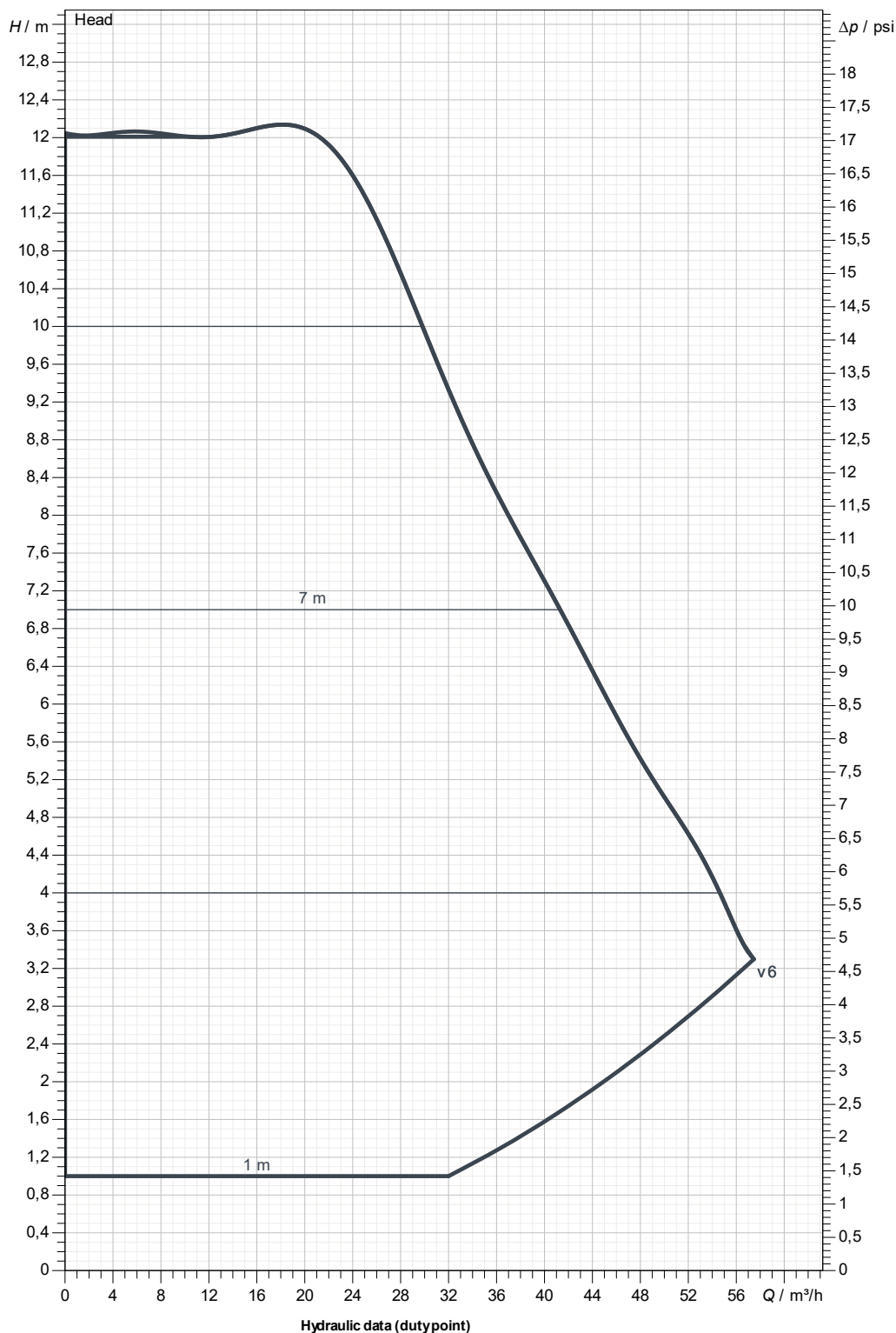
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## EVOPLUS B 120/360.80 M

Curve tolerance according to ISO 9906



Suction side :

DN 80

PN6, PN10

Discharge side :

DN 80

PN6, PN10

Flow :

Head :

Rated speed :

3.500 1/min

MAIN\_PROJECT\_TITLE

BUSINESS\_PROCESS\_ID

OWNER\_

ISSUE\_DATE

08/10/24



## DIMENSIONAL DRAWING

08/10/24

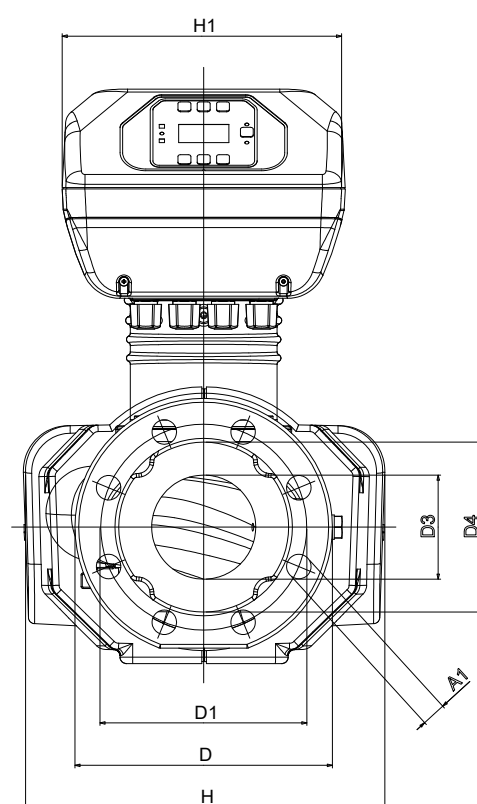
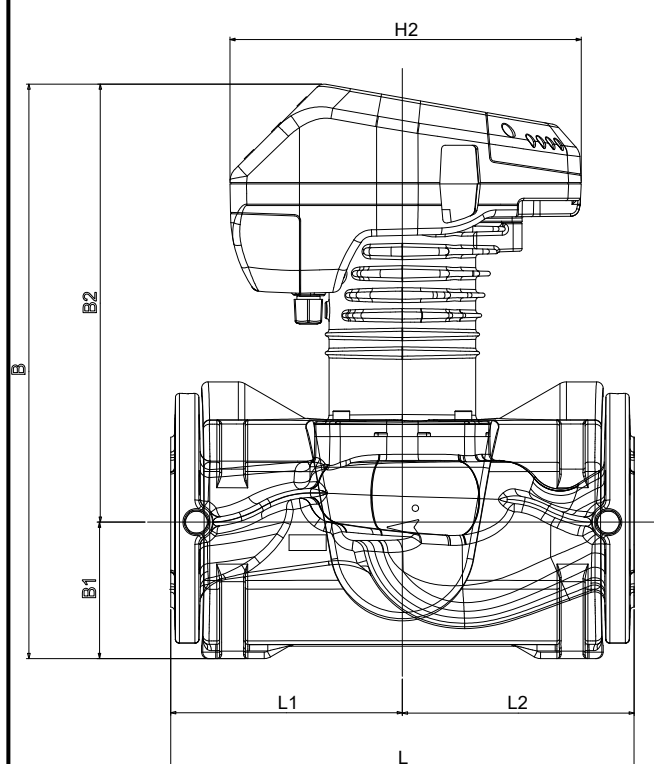
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### EVOPLUS B 120/360.80 M



#### Dimensions in mm

#### Pump connection

|    |    |     |    |     |  |  |           |
|----|----|-----|----|-----|--|--|-----------|
| 1  | A1 | 19  | L  | 360 |  |  |           |
| 2  | B  | 446 | L1 | 180 |  |  | Suction   |
| 3  | B1 | 106 | L2 | 180 |  |  | DN 80     |
| 4  | B2 | 340 |    |     |  |  | PN6, PN10 |
| 5  | D  | 200 |    |     |  |  |           |
| 6  | D1 | 160 |    |     |  |  | Discharge |
| 7  | D3 | 132 |    |     |  |  | DN 80     |
| 8  | D4 | 80  |    |     |  |  | PN6, PN10 |
| 9  | H  | 279 |    |     |  |  |           |
| 10 | H1 | 220 |    |     |  |  |           |
| 11 | H2 | 273 |    |     |  |  |           |

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