

## Receiver

## From

Company  
Reference  
Address  
Phone  
Fax  
E-mail

Item n° : Customer pos. no.:

60150945

Model :

EVOPLUS 110/180 XM

### Pump data

Pressure rating : 1,6 MPa

Min. fluid temperature : -10 °C

Max fluid temperature : 110 °C

EEL : ≤ 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

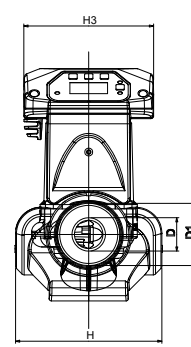
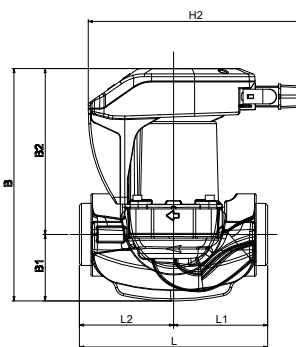
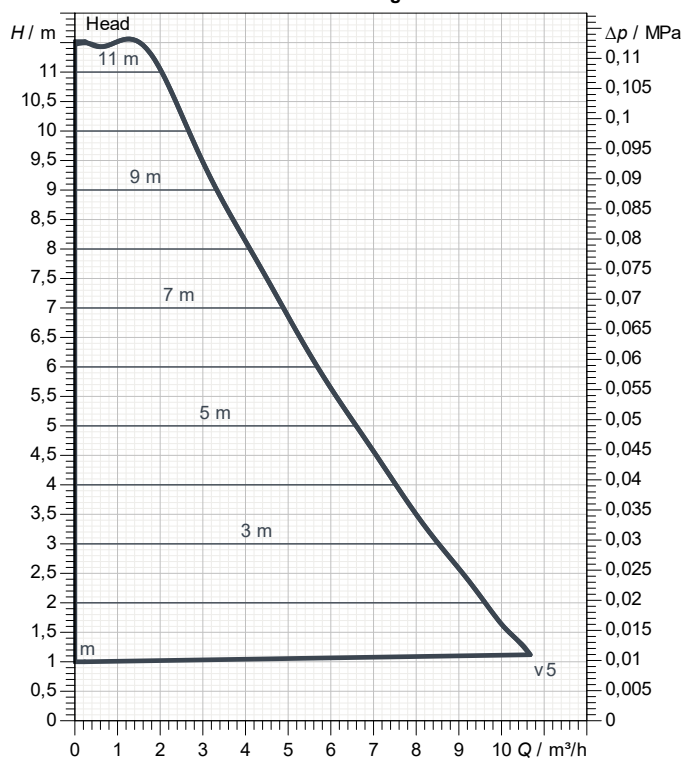
Seal ring EPDM

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 : 0,16 kW

Rated voltage : 1~ 220-240 V 50 Hz

Nominal current : 1,145 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

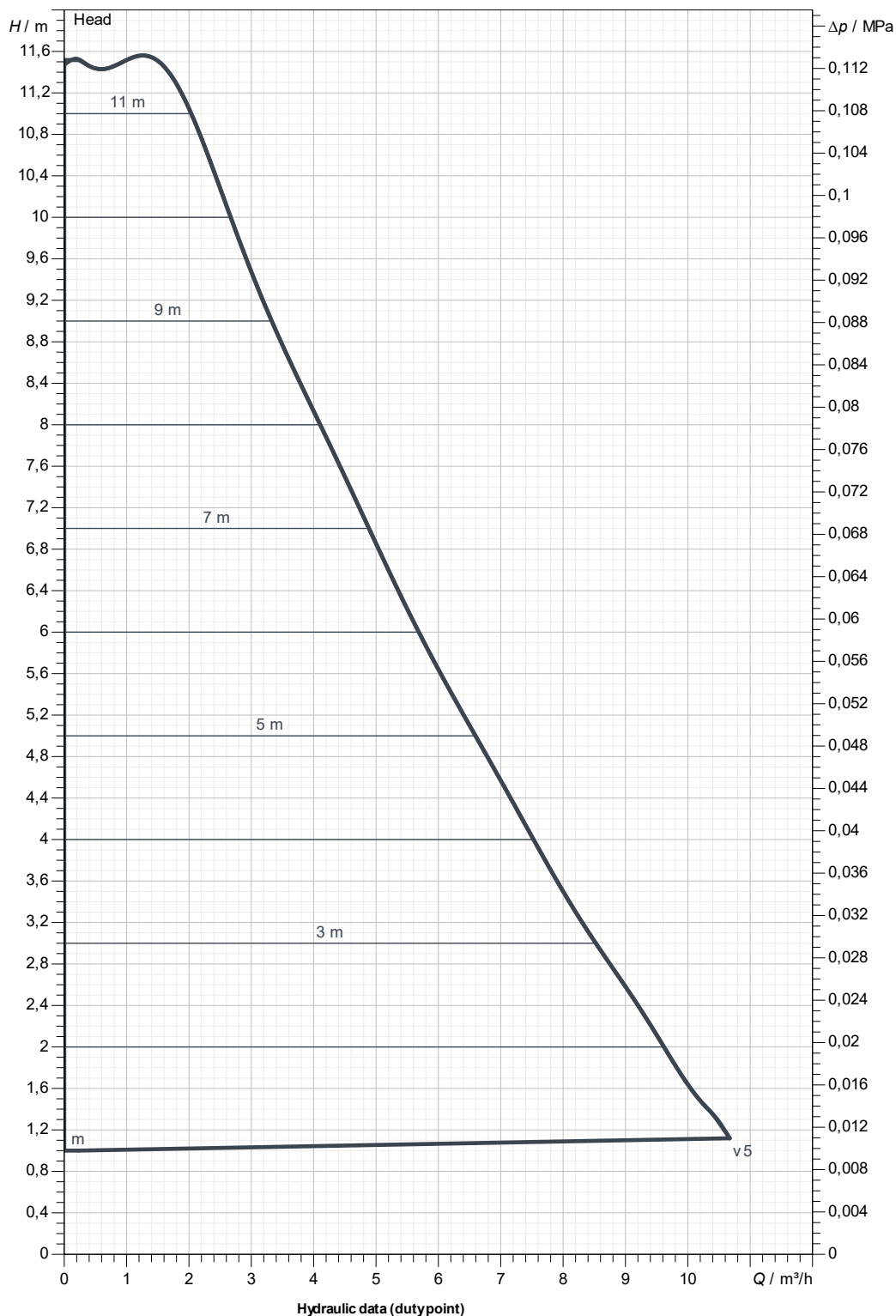
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## EVOPLUS 110/180 XM

Curve tolerance according to ISO 9906



Suction side :  
2" G  
1,6 MPa

Discharge side :  
2" G  
1,6 MPa

Flow :

Head :

Rated speed :  
2.900 1/min

Project

Project ID

Created by

Created on

2024-11-07



## DIMENSIONAL DRAWING

2024-11-07

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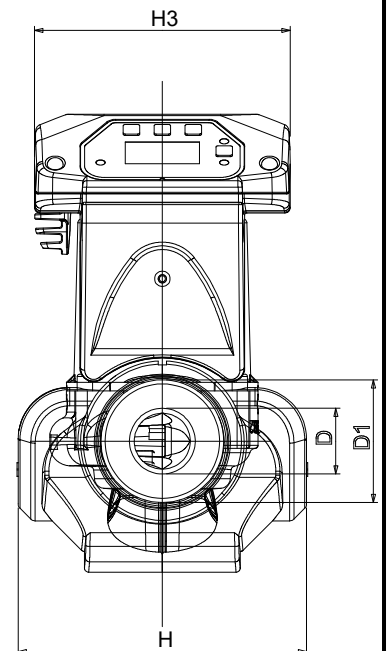
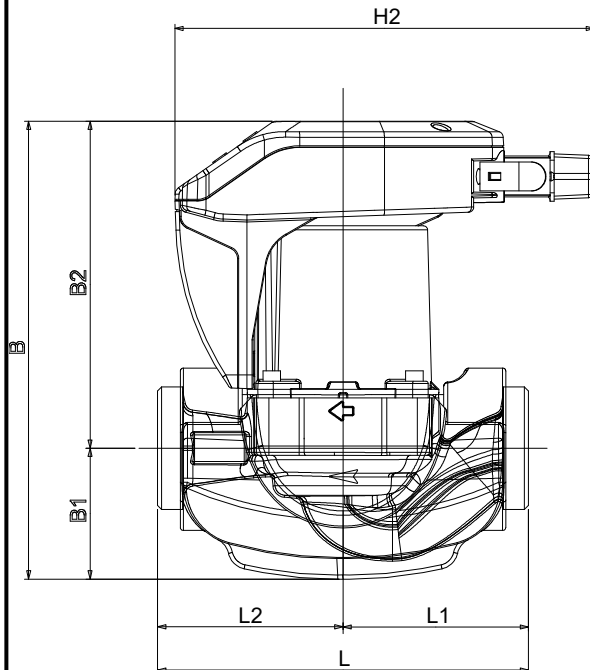
DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

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### EVOPLUS 110/180 XM



#### Dimensions in mm

#### Pump connection

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

Suction  
2" G  
1,6 MPa  
  
Discharge  
2" G  
1,6 MPa

Project

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