

## Receiver

Society  
Reference  
Address  
Phone  
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## From

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## Item n° :

60150945

## Model :

EVOPLUS 110/180 XM

## Pump data

Pressure rating : 16 bar  
Min. fluid temperature : -10 °C  
Max. fluid temperature : 110 °C  
EEI : ≤ 0,22

## Minimum suction head :

Temperature °C 90 100  
Minimum suction head : m 20 25

## Requested data

Flow : 3,90 m³/h  
Head : 8,00 m  
Fluid (%) : Water  
Fluid Temperature : 20 °C  
Density : 0,99819 kg/dm³  
Kinematic viscosity : 1,0004 mm²/s  
Vapor pressure : 2,20 kPa

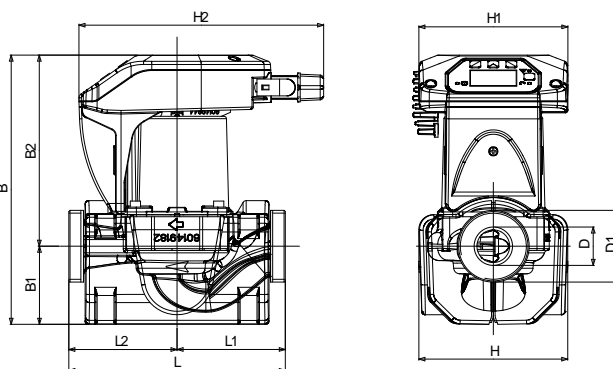
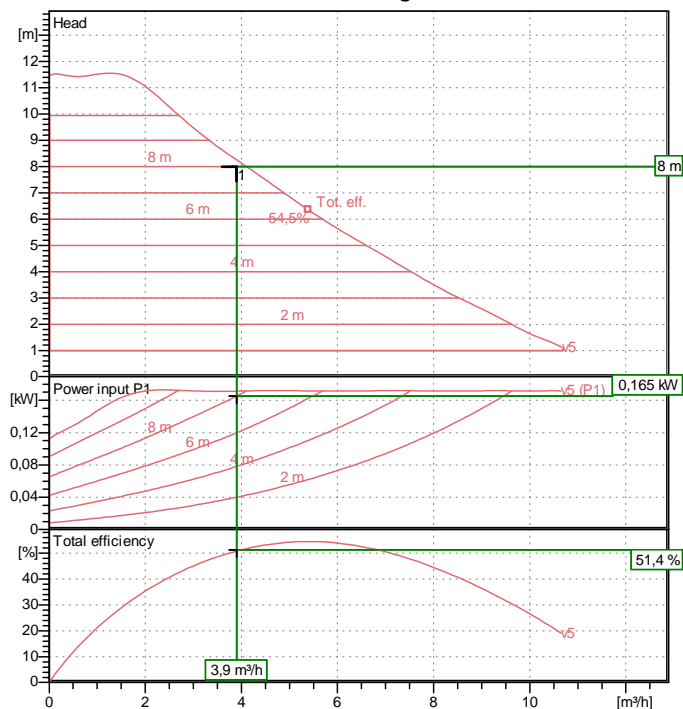
## Hydraulic data (duty point)

Flow : 3,90 m³/h  
Head : 8,00 m

## 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  
Power input P1 : 0,17 kW  
Rated voltage : 1~ 220-240 V 50 Hz  
Nominal current : 1,18 A  
Degree of protection : IP 44

## Dimensions in mm

|    |      |    |     |    |    |  |  |
|----|------|----|-----|----|----|--|--|
| B  | 224  | H  | 124 | L2 | 90 |  |  |
| B1 | 65   | H1 | 124 |    |    |  |  |
| B2 | 159  | H2 | 204 |    |    |  |  |
| D  | 32   | L  | 180 |    |    |  |  |
| D1 | 2" G | L1 | 90  |    |    |  |  |

Weight : 4,7 kg

## Pump connection

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