

## Receiver

## From

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### Item n° :

60143359

### Model :

EVOTRON 60/180

### Pump data

Pressure rating : 10 bar (1000 KPa)  
Min. fluid temperature : -10 °C  
Max. fluid temperature : 110 °C

### Minimum suction head :

Temperature °C 90  
Minimum suction head : m 10

### Requested data

Flow : 1.21 m³/h  
Head : 1.00 m  
Fluid : Water, pure  
Fluid Temperature : 20 °C  
Density : 998.3 kg/m³  
Kinematic viscosity : 1.005 mm²/s  
Vapor pressure : 100.00 kPa

### Hydraulic data (duty point)

Flow : 2.11 m³/h  
Head : 3.03 m

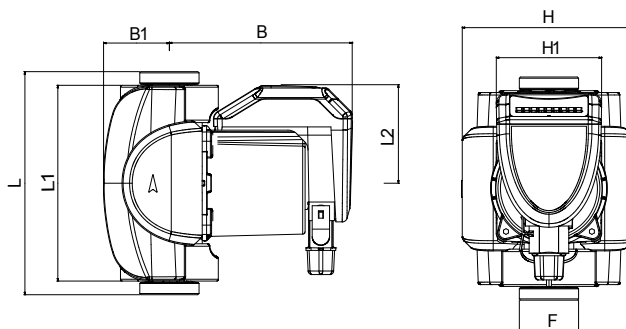
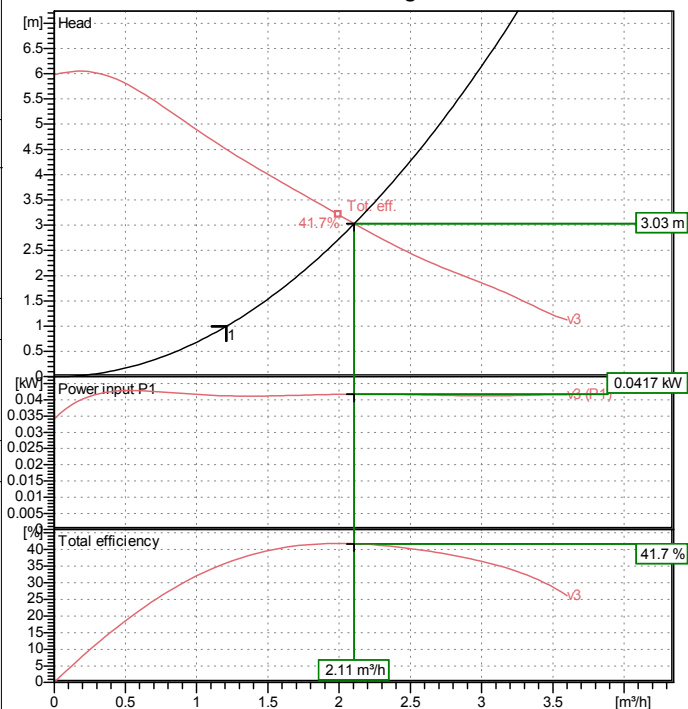
### Materials

Pump body Cast iron  
Impeller Ultrason  
Motor shaft Ceramic  
Closing flange Stainless steel  
Seal ring EPDM  
Stator jacket Stainless steel  
Terminal box Poly carbonate

### Motor data

Motor brand : DAB  
Power input P1 0.04173 kW  
Rated speed : 2900 1/min  
Rated voltage : 1~ 230 V 50 Hz  
Nominal current : 0.4 A  
Degree of protection : IP 44

### Curve tolerance according to ISO 9906



### Dimensions in mm

B	147.5	H1	85				
B1	53	L	180				
F	1"1/2	L1	158				
H	140	L2	79.5				

Weight : 2.9 kg

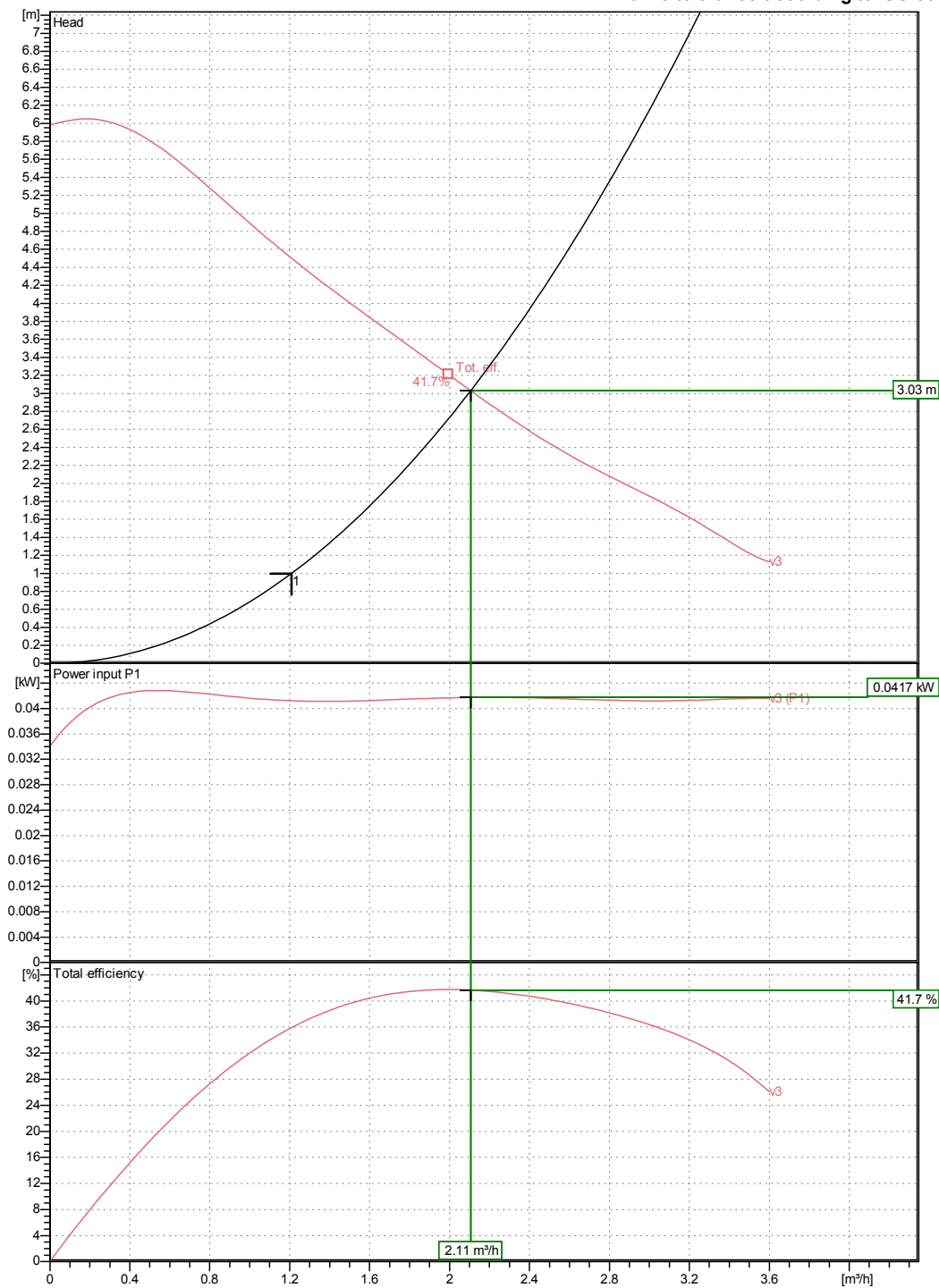
### Pump connection

Suction side 1 " 1/2 G 10 bar (1000 KPa)  
Discharge side 1 " 1/2 G 10 bar (1000 KPa)

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Curve tolerance according to ISO 9906



### Hydraulic data (duty point)

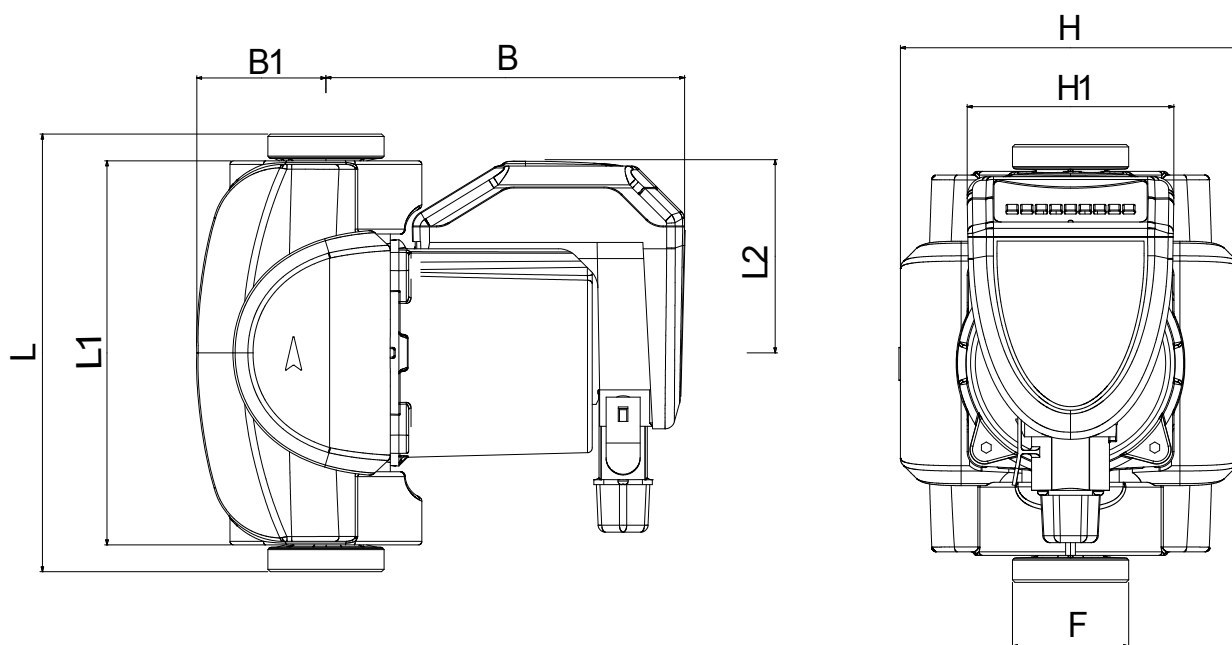
Suction side 1 " 1/2 G 10 bar (1000 KPa)	Discharge side 1 " 1/2 G 10 bar (1000 KPa)	Flow : 1.21 m³/h	Head : 1 m	Rated speed : 2900 1/min
Project	Project ID	Created by	Created on	29/07/2014

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## EVOTRON 60/180



### Dimensions in mm

1	B	147.5
2	B1	53
3	F	1"1/2
4	H	140
5	H1	85
6	L	180
7	L1	158
8	L2	79.5

### Pump connection

Suction  
1 " 1/2 G  
10 bar (1000 KPa)

Discharge  
1 " 1/2 G  
10 bar (1000 KPa)

Project

Project ID

Created by

Created on

29/07/2014