



DATA SHEET

06/03/2013

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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

Receiver**From**

Company Name
Reference
Address
Phone
Fax
E-mail

Item n° :

60150944

Model :

EVOPLUS 80/180 XM

Pump data

Pressure rating : 16 bar (1600 kPa)
Min. fluid temperature : -10 °C
Max. fluid temperature : 110 °C
EEI : ≤ 0,21

Minimum suction head :

Temperature °C 90 - 110
Minimum suction head : m 10 - 20

Requested data

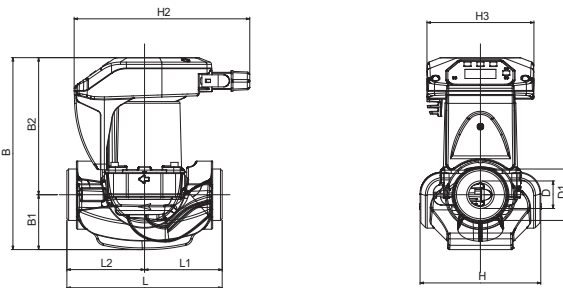
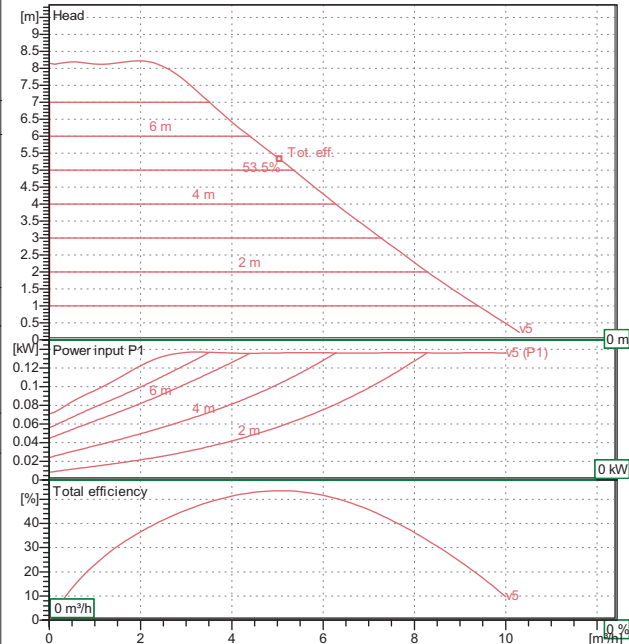
Flow : 0.00 m³/h
Head : 0.00 m
Fluid : Water, pure
Fluid Temperature : 20 °C
Density : 998.3 kg/m³
Kinematic viscosity : 1.005 mm²/s
Vapor pressure : 100.00 kPa

Hydraulic data (duty point)

Flow : 0.00 m³/h
Head : 0.00 m

Materials

Pump body Cast iron 250 UNI ISO 185 - CTF
Impeller Technopoly mer
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 0.1349 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 0.93 A
Degree of protection : IP 44

Dimensions in mm

B	223	H	140	L2	90		
B1	64	H1	124				
B2	159	H2	204				
D	32	L	180				
D1	2" G	L1	90				

Weight : 2.8 kg**Pump connection**

Suction side 2" G / 16 bar (1600 kPa)
Discharge side 2" G / 16 bar (1600 kPa)



PERFORMANCE CURVES

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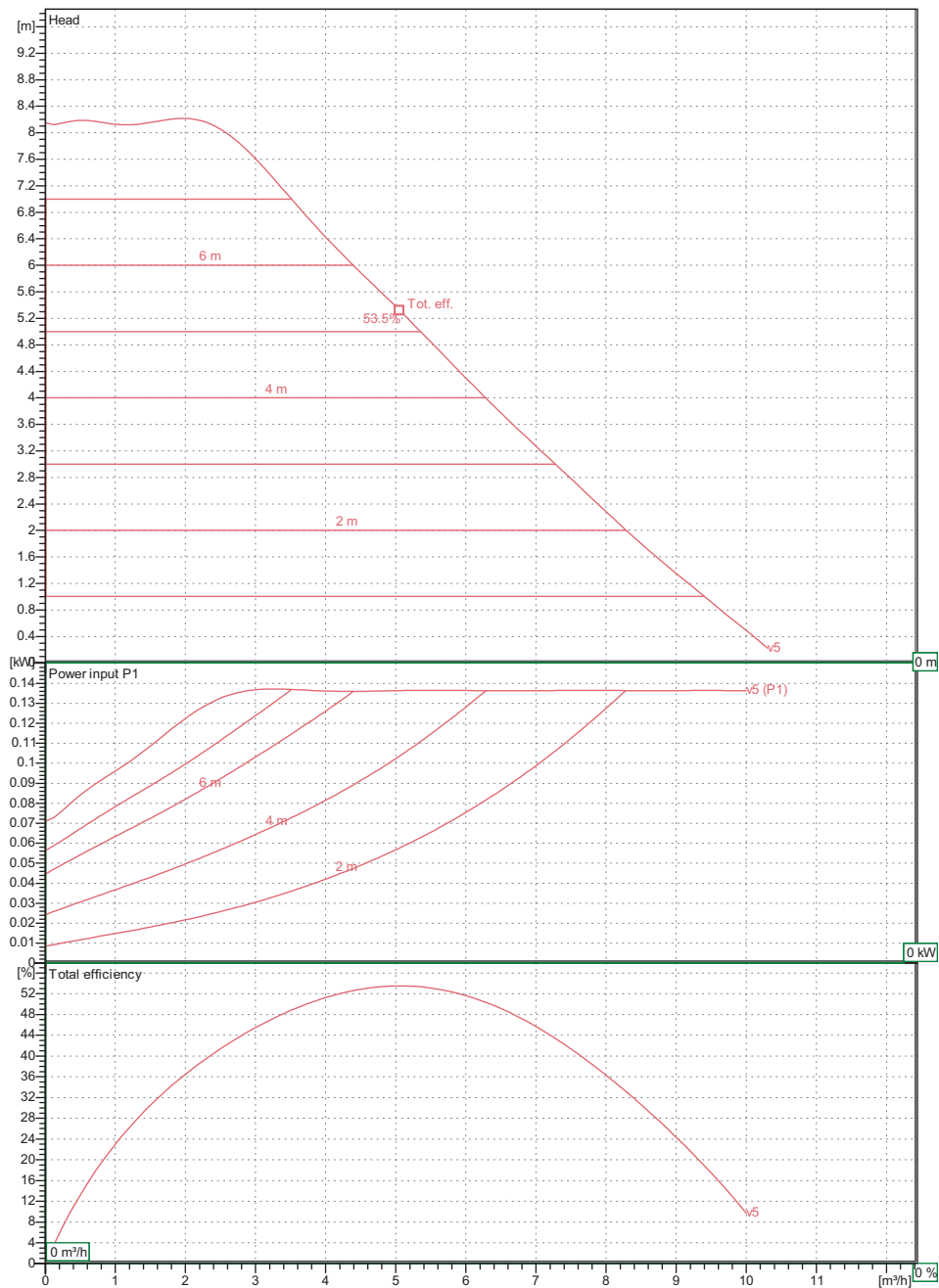
Receiver

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Company Name
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EVOPLUS 80/180 XM

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side 2" G 16 bar (1600 kPa)	Discharge side 2" G 16 bar (1600 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed: 2900 rpm
Project	Project ID	Created by	Created on 06/03/2013	



DIMENSIONAL DRAWING

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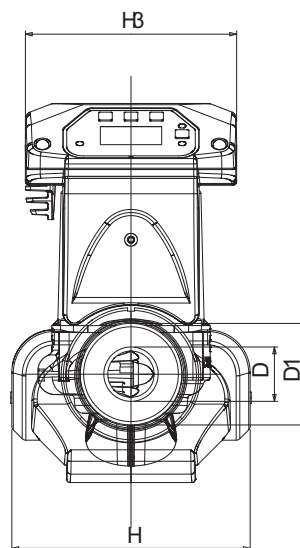
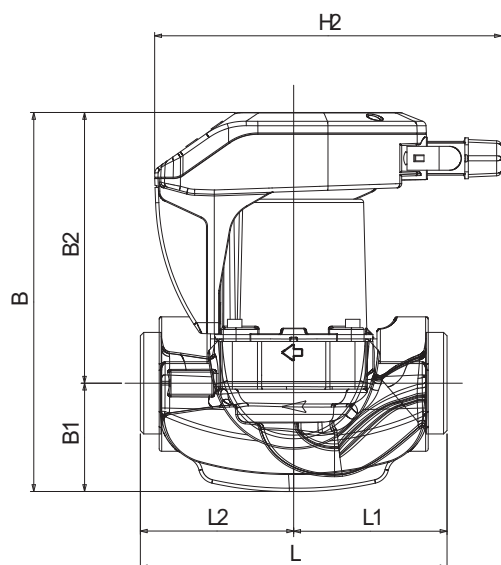
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EVOPLUS 80/180 XM



Dimensions in mm										Pump connection
1	B	223	L2	90						Suction 2" G 16 bar (1600 kPa) Discharge 2" G 16 bar (1600 kPa)
2	B1	64								
3	B2	159								
4	D	32								
5	D1	2" G								
6	H	140								
7	H1	124								
8	H2	204								
9	L	180								
10	L1	90								
Project				Project ID				Created by		Created on 06/03/2013