



DATA SHEET

06/03/2013

Page 1 / 3

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° :

60150965

Model :

EVOPLUS B 80/220.40 M

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

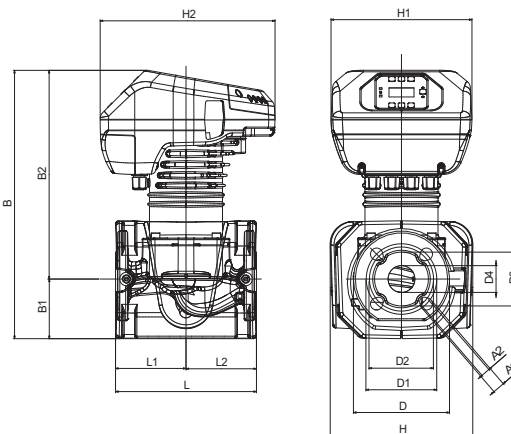
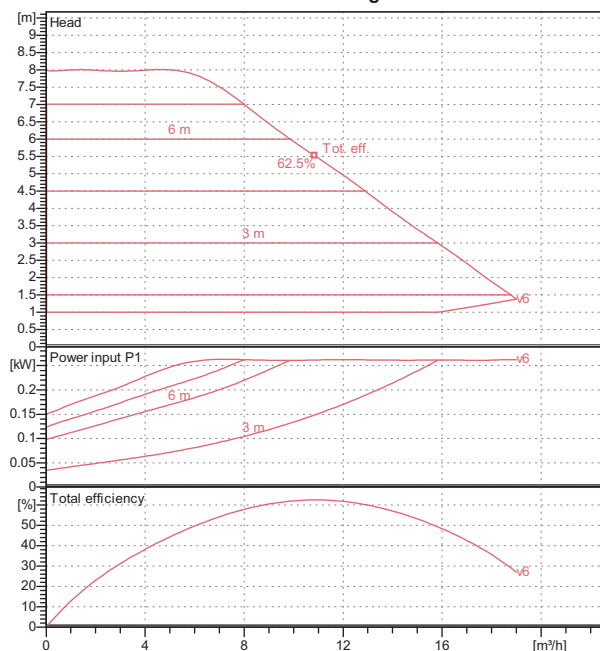
Flow : 0.00 m³/h
Head : 0.00 m
Fluid : Water, pure
Fluid Temperature : 20 °C
Density : 998.3 kg/m³
Kinematic viscosity : 1.005 mm²/s
Vapor pressure : 100.00 kPa

Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body Cast iron 250 UNI ISO 185 - CTF
Impeller Technopoly mer
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
Power input P1 0.26 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 1.35 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D	150	H	222	L2	110
A2	14	D1	110	H1	220		
B	419	D2	100	H2	273		
B1	93	D3	84	L	220		
B2	326	D4	42	L1	110		

Weight : 15.5 kg**Pump connection**

Suction side DN 40 / PN6, PN10, PN16 (4 slotted holes)
Discharge side DN 40 / PN6, PN10, PN16 (4 slotted holes)



PERFORMANCE CURVES

06/03/2013

Page 2 / 3

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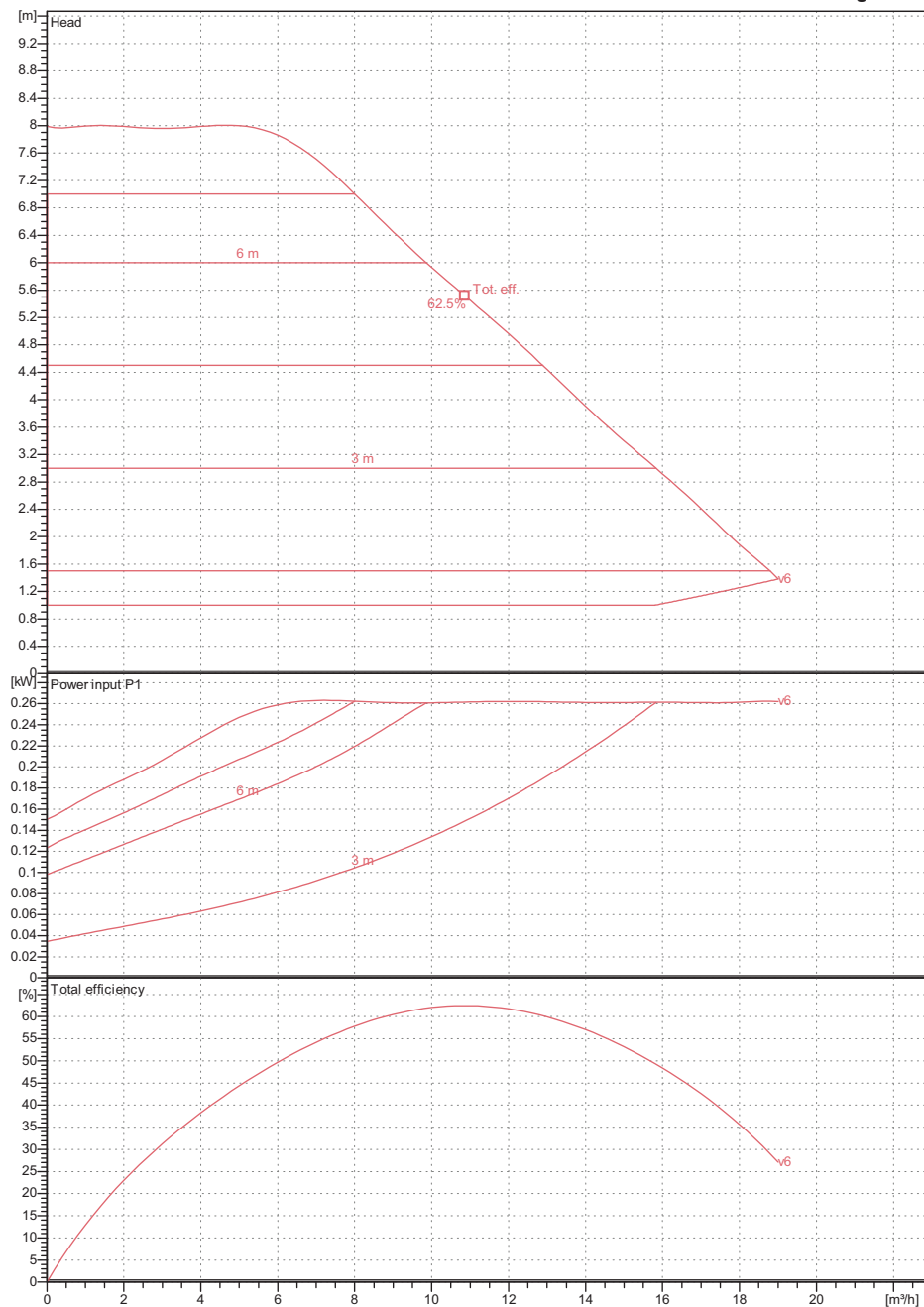
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EVOPLUS B 80/220.40 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side DN 40 PN6, PN10, PN1	Discharge side DN 40 PN6, PN10, PN1	Flow : 0 m³/h	Head : 0 m	Rated speed: 2900 rpm
Project	Project ID	Created by	Created on 06/03/2013	



DIMENSIONAL DRAWING

06/03/2013

Page 3 / 3

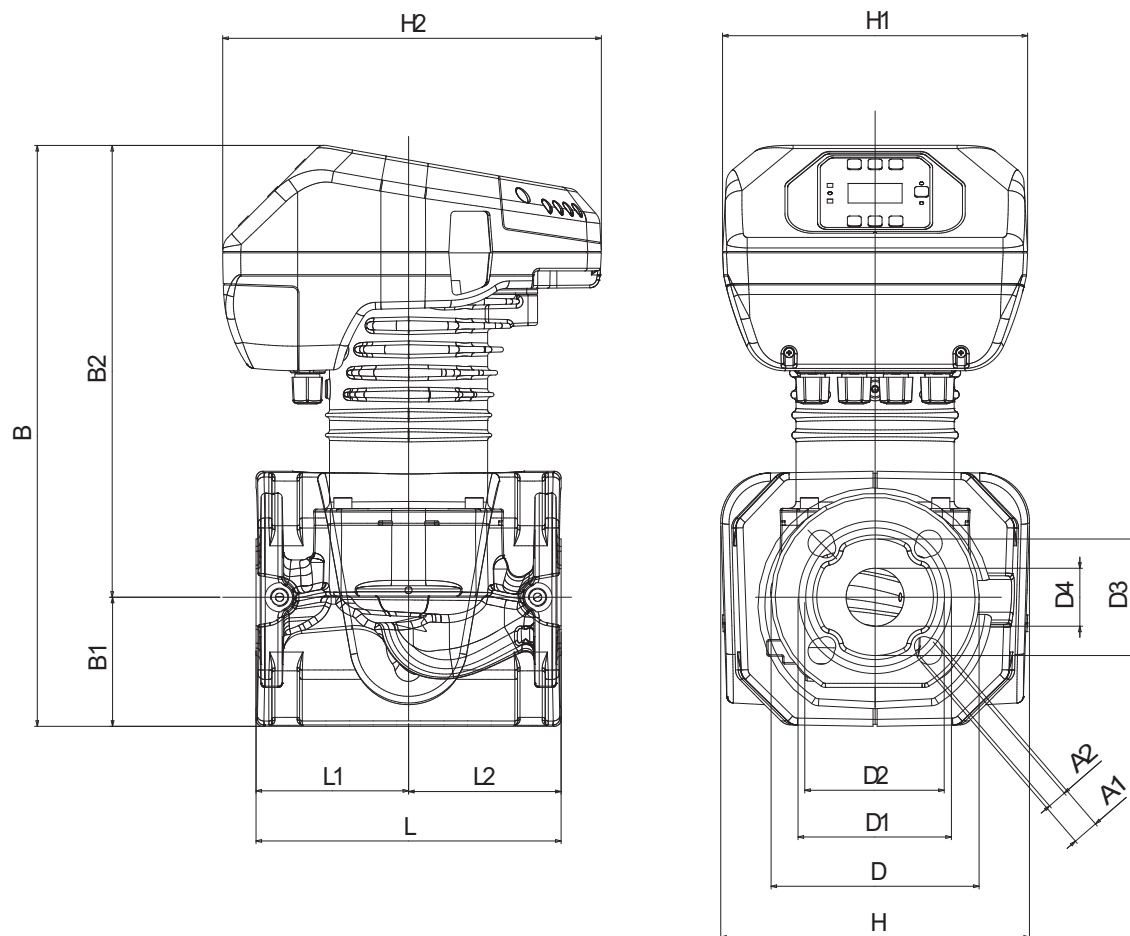
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EVOPLUS B 80/220.40 M



Dimensions in mm										Pump connection	
1	A1	19	H	222						Suction DN 40 PN6, PN10, PN16 (4 slotte) Discharge DN 40 PN6, PN10, PN16 (4 slotte)	
2	A2	14	H1	220							
3	B	419	H2	273							
4	B1	93	L	220							
5	B2	326	L1	110							
6	D	150	L2	110							
7	D1	110									
8	D2	100									
9	D3	84									
10	D4	42									
Project				Project ID			Created by				Created on 06/03/2013