



# DATA SHEET

DAB PUMPS S. p. A.  
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Ph. +39 049 9048811 - Fax +39 049 9048847  
Http://www.dabpumps.com

2014-03-25

Page 1 / 3

Receiver

From

Societa  
Reference  
Address  
Telephone  
Fax  
E-mail

Item no. 102660020

### Pump data :

Model :  
JET 82 M  
Pressure rating : 8 bar (800 kPa)  
Min. fluid temperature : -10 °C  
Max. fluid temperature : 35 °C  
Max. Temperature operating : 40 °C

### Priming capacity:

H m	2	3	4	5	6	7	8	9
Q m³/h	3.06	2.76	2.46	2.28	1.92	1.74	1.32	1.02

### Requested data :

Flow 0.00 m³/h  
Head 0.00 m  
Fluid : Water, pure  
Fluid Temperature : 20 °C  
Density : 0.9983 kg/dm³  
Kinematic viscosity 1.005 mm²/s  
Vapor pressure : 2.34 kPa

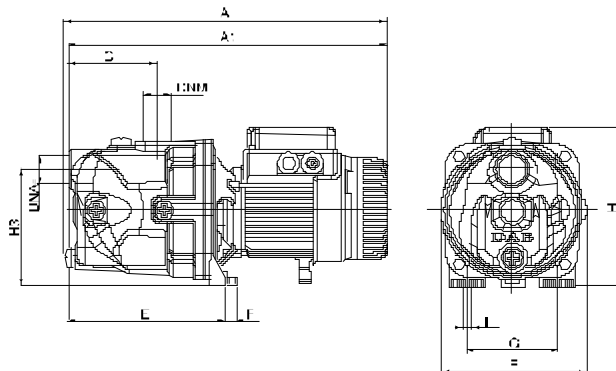
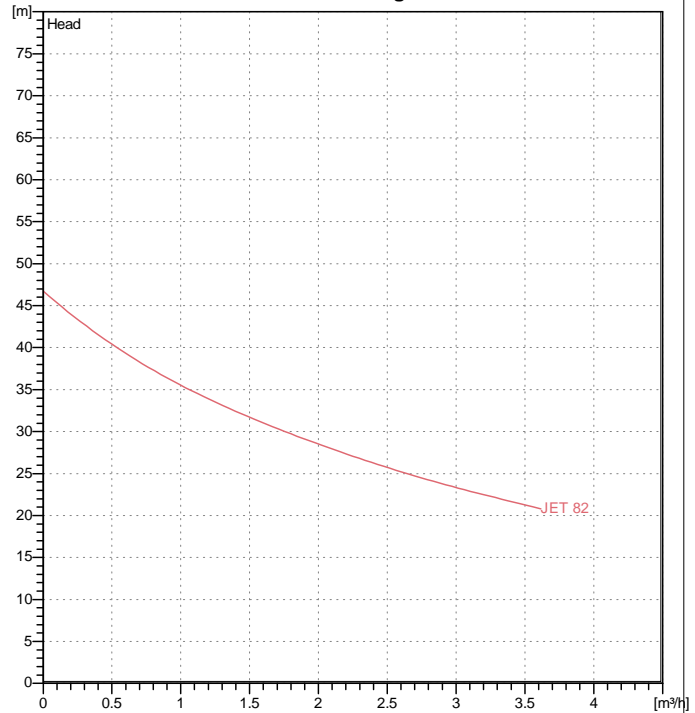
### Hydraulic data (duty point)

Flow  
Head

### Materials :

Pump body Cast iron 200 UNI ISO 185  
Support Die cast aluminium  
Impeller Technopolymer A  
Mechanical seal Carbon/Ceramic  
OR ring Rubber NBR  
Shaft with rotor AISI 416 X12 CrS 13 UNI 6900/71  
Diffusor Technopolymer A

### Curve tolerance according to ISO 9906



### Motor data :

Trade mark : DAB  
Nominal power P2: 0.6 kW  
Rated speed: 2750 1/min  
Rated voltage : 1~ 230 V 50 Hz  
Nominal current : 3.2 A  
Degree of protection : IP 44

### Dimension

mm

A	395	DNA	1" G	G	111		
A1	395	DNM	1" G	H	193		
B	178	E	192	H3	144		
C	108	F	14	I	9		

Weight : 10.7 kg

### Pump connection

Suction side 1" G / 8 bar (800 kPa)  
Discharge side 1" G / 8 bar (800 kPa)



# PERFORMANCE CURVES

2014-03-25

Page 2 / 3

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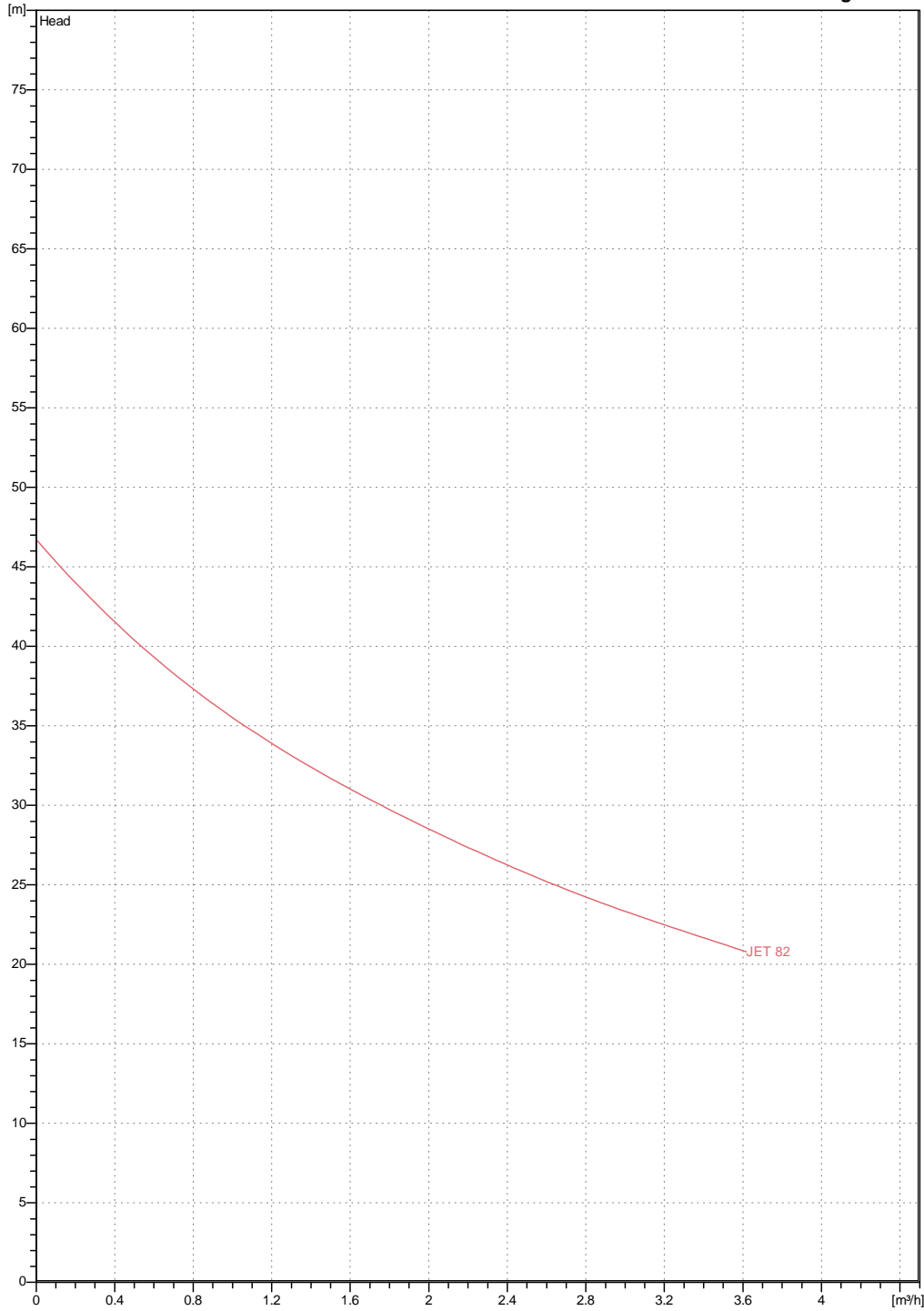
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## JET 82 M

Curve tolerance according to ISO 9906



Hydraulic data (duty piont)

Suction side 1 " G / 8 bar (800 kPa)	Discharge side 1 " G / 8 bar (800 kPa)	Flow 0 m³/h	Head 0 m	Speed 2750 1/min
Project	Project ID	Created by	Created on <b>2014-03-25</b>	



# DIMENSIONAL DRAWING

2014-03-25

Page 3 / 3

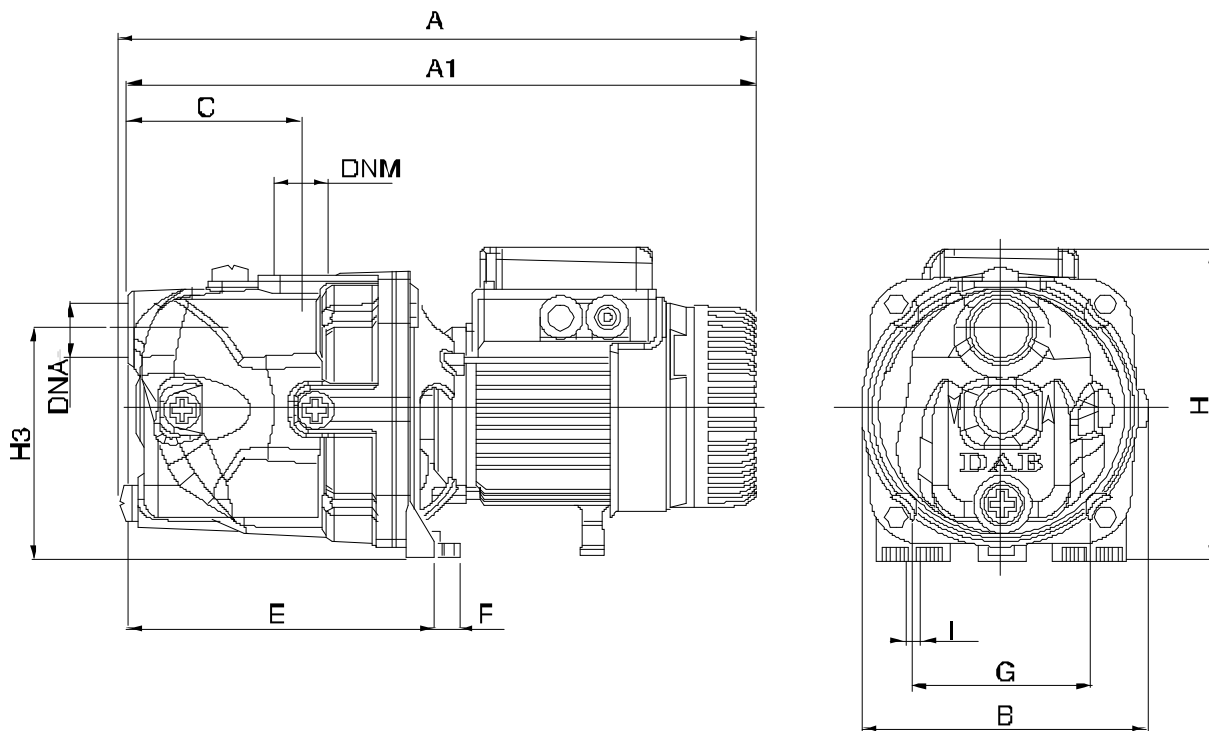
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## JET 82 M



**Dimensions in mm**

**Pump connection**

1	A	395	H3	144																
2	A1	395	l	9																
3	B	178																		
4	C	108																		
5	DNA	1" G																		
6	DNM	1" G																		
7	E	192																		
8	F	14																		
9	G	111																		
10	H	193																		

Suction  
1 " G  
8 bar (800 kPa)

Discharge  
1 " G  
8 bar (800 kPa)

Project

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