



# DATA SHEET

2013-06-25

Page 1 / 3

DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
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www.dabpumps.com

## Receiver

## From

Company Name  
Reference  
Address  
Phone  
Fax  
E-mail

Item n° : 102162062

### Pump data

Model : JET 151 M-P  
Pressure rating : 8 bar (800 kPa)  
Min. fluid temperature : 0 °C  
Max. fluid temperature : 35 °C  
Max. Temperature operating : 40 °C

### Priming capacity :

H m	2	3	4	5	6	7	8
Q m³/h	4.2	3.72	3.36	3	2.46	1.98	1.5

### Requested data

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

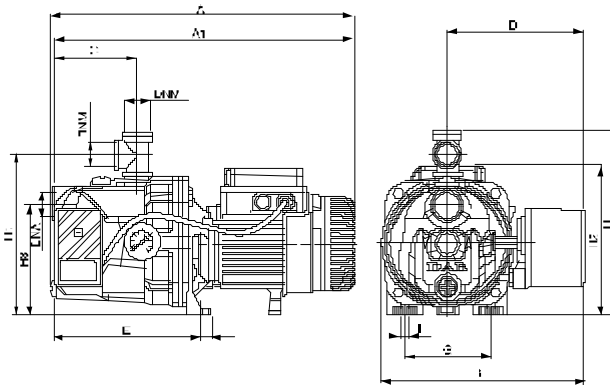
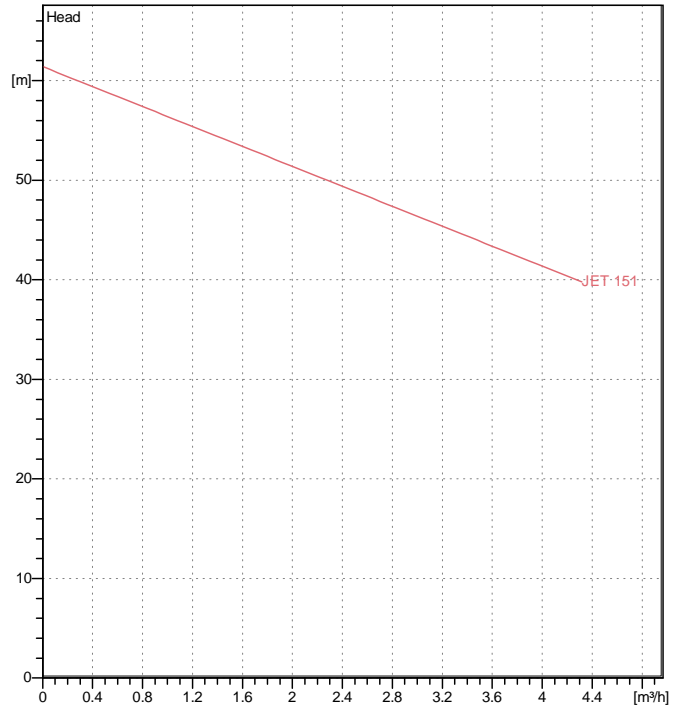
### Hydraulic data (duty point)

Flow :  
Head :

### Materials

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

### Curve tolerance according to ISO 9906



### Motor data

Motor brand : DAB  
Nominal power P2 : 1.1 kW  
Rated speed : 2800 1/min  
Rated voltage : 1~ 0 V 50 Hz  
Nominal current : 0 A  
Degree of protection : IP 44

### Dimensions in

mm

A	558	D	-	F	15	H2	-
A1	-	DNA	1"1/4 G	G	145	H3	-
B	290	DNM	1" G	H	305	IØ	11
C	220	E	367	H1	165	I	-

Weight : 31.5 kg

### Pump connection

Suction side : 1 " 1/4 G / 8 bar (800 kPa)  
Discharge side : 1 " G / 8 bar (800 kPa)



# PERFORMANCE CURVES

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## JET 151 M-P

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side 1 " 1/4 G 8 bar (800 kPa)	Discharge side 1 " G 8 bar (800 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed: 2800 1/min
Project	Project ID	Created by	Created on <b>2013-06-25</b>	

