

**Dimensions: 424mm Long x 174mm Wide x 197mm High**

If you intend to keep the electric pump outside we strongly recommend that you hire a pump protection box; to protect against the wet elements. However the pump protection box doesn't protect against freezing conditions. Please ensure you disconnect the pump and take indoors during freezing conditions.



Standard working pressure using 25mm pipework 1.5 bar up to 60 metres

All call off pumps supplied come complete with a pressure gauge that is situated on/ or built into the controller, these are only in place for a visual representation of the pressure within the pipework and are not an accurate gauge of pressure within the system as these are not a calibrated piece of equipment. ( This will in no way effect the use of the pump if the gauge is to fail or read out.) If an accurate pressure is required, it will be down to the hirer to source a calibrated gauge that can be put inline after the outlet of the controller.

### Main Features



This electric water pump is great for pumping clean and debris free liquid. This makes the electric water pump ideal for jobs like tank filling, domestic water supply, water transfer and pressure boosting.

- Self-priming jet assisted centrifugal pump provides higher pressure and great suction ability
- Pump body and impeller made from stainless steel, ejector made of plastics with high intensity and abrasion proof
- TEFC motor corrosion resistant which will exclude dust and dirt. Protected against both high operating temperature and high current by a built-in automatically resetting thermal overload
- Screwed suction and discharge, quick and easy installation
- 25mm Plasson (push fit) inlet / outlet connectors
- 240 Volt / 16 Amp
- 1 metre power cable
- Flow rate is 70 ltrs per minute

**PLEASE NOTE:** This pump is not waterproof or suitable for use in frosty conditions. We highly recommend adding a pump protection box to your order

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Tel: 0800 731 0589  
[www.tardishire.co.uk](http://www.tardishire.co.uk)



### Pump Data

Pressure Rating:	1.5 Bar
Min Fluid Temperature:	-10°C
Max Fluid Temperature:	35° C
Max Temperature Operating:	40° C

H	m	2	3	4	5	6	7	8	9
Q	l/s	0.85	0.783	0.683	0.633	0.567	0.467	0.383	0.3

### Requested Data

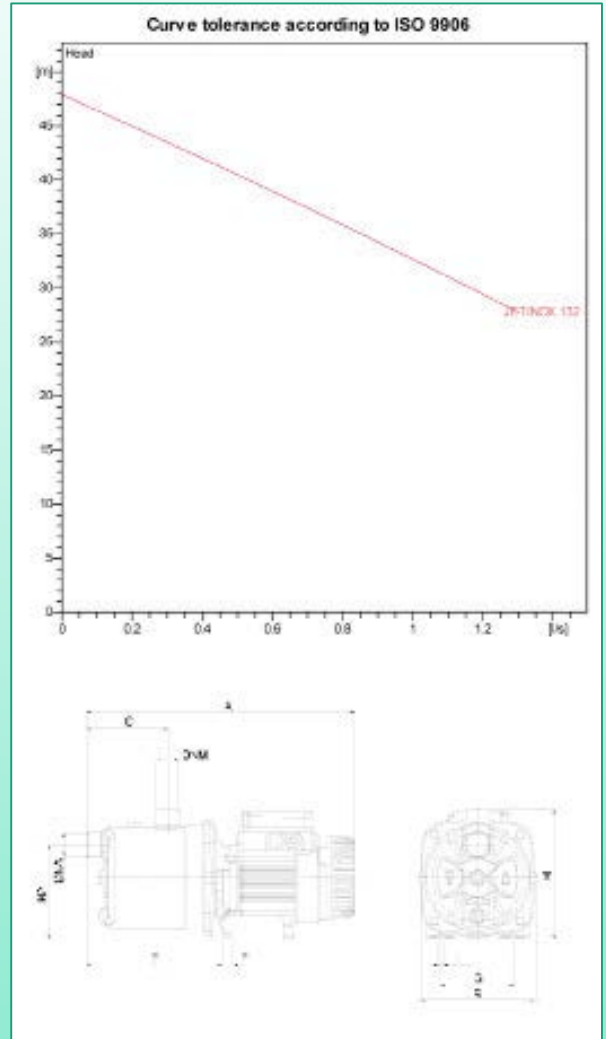
Flow:	0.00 l/s
Head:	0.00m
Fluid:	Water Pure
Fluid Temperature:	20°C
Density:	0.9983 kg/dm <sup>3</sup>
Kinematic Viscosity:	1.005mm <sup>2</sup> /S
Vapor Pressure:	2.34 kPa

### Motor Data

Trade Mark:	Dab
Nominal Power:	P2: 1kW
Rated Speed:	2750 l/min
Rated Voltage:	1 ~ 230v 50Hz
Nominal Current:	6.6 A
Degree of protection:	IP 44

### Materials

Pump Body:	AISI 304 x5 Cr Ni 1810 UNI 6900/71
Impeller:	Technopoly mer A
Shaft with Rotor:	AISI 303 x10 Cr Nis 1809 UNI 6900/71
OR Ring:	Rubber NBR
Diffusor:	Technopoly mer A
Mechanical Seal:	Carbon/Ceramic
Disc Seal:	AISI 304 x5 Cr Ni 1810 UNI 6900/71



Sections	Size (mm)
A	424
B	174
C	122
DNA	1" G
DNM	1" G
E	207
F	14
G	111
H	197
H2	144

**Suction Connection**

**Suction**  
1" G

1.5 Bar