

# HBP3S-36-200-1.3-73

Solar DC Pump



## Performance

MAX Head :

73m

MAX Water Flow/ hour :

1.3 m<sup>3</sup>/h



## Technical Data

Pump Specifications	Screw Pump 36V
Pump Outlet Dia.	25mm G 1"
Adapting Well Dia.	75 mm
Solar Pumping Controller Model	HBDC750
Controllor Power	750 W
Max. DC Input Voltage	100 V
Recommended MPPT Voltage	>36V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	HBP3S-36-200-1.3-73
Motor Power	200W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C

Solar Pump Net Weight 10 kgs

Solar Pump Gross Weight 11 kgs

Solar Pump Volume 0.03m<sup>3</sup>

Pump Body Material AISI 304

Controller Enclosure Material Stainless Steel

## Dimension, Weight and Material

### Warranty

Controller 1.5 years

Pump 1 year

### Standards

EN 61000-6-2:2005

EN 61000-6-4:2007+A1:2011

EN 61000-3-2:2014

EN 61000-3-3:2013

\*All specifications and information are provided with good intent, products may be subject to change without notice.

## Dimension, Weight and Material

### Controller

Width = 250 mm

Height = 360 mm

Depth = 200 mm



### Pump

Length = 600 mm

Diameter = 3"

Outlet= 1"



## Performance Curve

