

## Submersible screw pump solar pump TFS48-165-1380 with controller unit

### Features

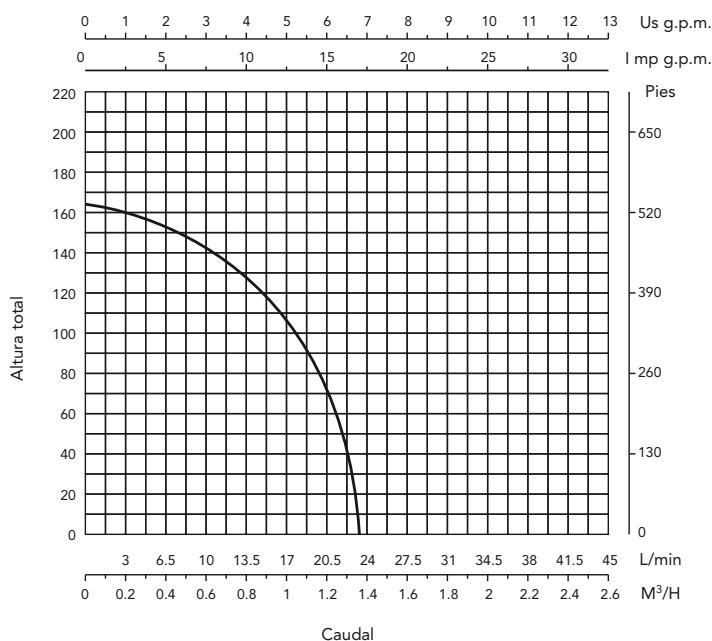
The TFS48-165-1380 solar pump works for various type systems, included but not limited to drinking water, living water and irrigation agriculture.

### Items parts and material manufacture

- » Outlet: brass.
- » Pump body: stainless steel.
- » Motor body: stainless steel.
- » Screw: stainless steel.
- » Bearing: NSK.

### Advanced technology

- » The brushless non-sensor motor improves the efficiency a 25% compared with traditional alternating systems.
- » Double plastic package for rotor and stator, motor insulation  $\geq 300M\Omega$ , safer motor working.
- » Oil filling motor, easy to install and environmental protection.
- » Included accessories are: pump controller, impeller, cable connector, water level sensor, solar module cable and solar flashlight.



Pump performance	
Voltage	48VDC
Power	500W
Max head	165m
Max flow rate.	1,38 m <sup>3</sup> /h
Outlet size	3/4"
Diameter	76mm (3")
Controller model	TFM48-500 (included)