

CALVI

Calvi Submersible Pump Kits



SOLAR WATER PUMPING MADE SIMPLE

The Calvi submersible pumping system has been specifically designed to efficiently pump water using solar power.

The pump is suitable for a wide variety of agricultural and remote water pumping applications including drinking water supply, livestock watering and smaller irrigation uses.

Each unit can pump to total dynamic head (TDH) of up to 65 metres and is capable of providing a maximum flow rate of 960 litres / hour.

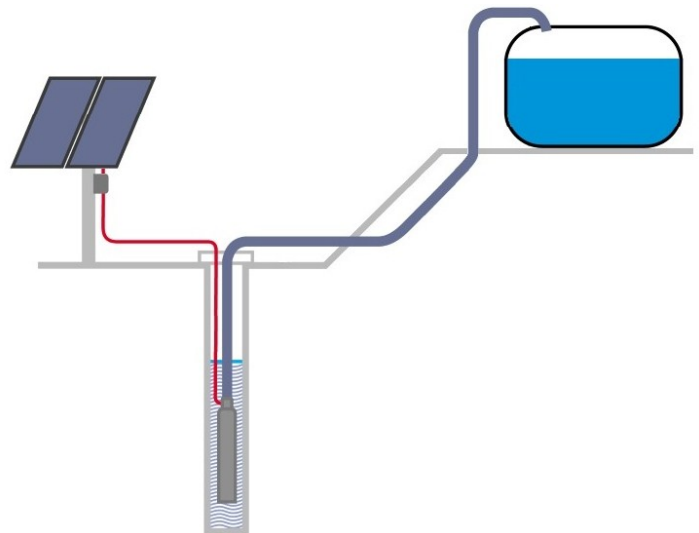
Each kit includes a submersible pump, highly efficient maximum power point tracking (MPPT) controller, pre-wired water level sensors, spare rotor, pole mounted frame and Daqo solar panels with fool-proof quick-connect plugs.

A comprehensive installation manual is provided and no electrical experience is required to assemble the kit, users can just plug and play and start pumping. Alternatively, the pump, controller and sensors can be purchased separately.

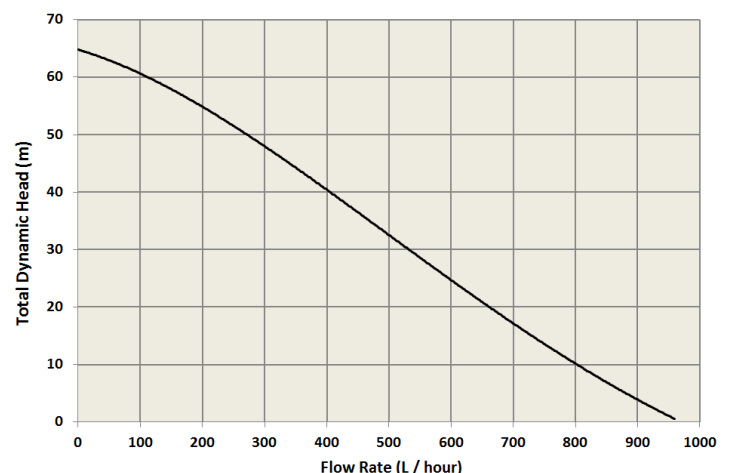
All Calvi pumps are backed by a comprehensive 1 year warranty making it a sensible choice for a wide range of water pumping applications.

Sales Code	Description
Pump Kit Calvi 3"	Calvi 3" pumping kit (contains 3" pump, MPPT controller, high / low water level sensors, spare rotor, Daqo solar panels, pole mounted frame and associated cables)
Calvi 200	Calvi 3" pumping kit (contains 3" pump, MPPT controller, high / low water level sensors, spare rotor)

THE CALVI ADVANTAGE



- > Designed to transfer water efficiently and reliably from water sources such as a bores, dams, rivers or creeks.
- > Plug & play design ensures complete package is easy to assemble and eliminates the need for an electrician.
- > 3-inch pump allows for flow rates of up to 960 litres / hour and a total dynamic head of up to 65 metres.
- > Highly efficient oil filled helical rotor design.
- > High and/or low water level sensors to protect the unit from pumping dry bores or full water storage.
- > Comprehensive 1 year warranty provides the customer with complete peace of mind.
- > Note: Requires separate galv. pole / concrete.



Pump		Calvi 200
Nom. pump diam.	(inches)	3
Pump outlet diam.	(inches)	1
Max. total dynamic head	(m)	65
Max. flow rate	(L/hour)	960
Nom. DC voltage	(V)	36
Nom. motor power	(W)	200
Recom'd. PV power	(W)	260
Panel configuration (in kit)		3xDaqo85