



CALVI 24 V SUBMERSIBLE PUMP KIT

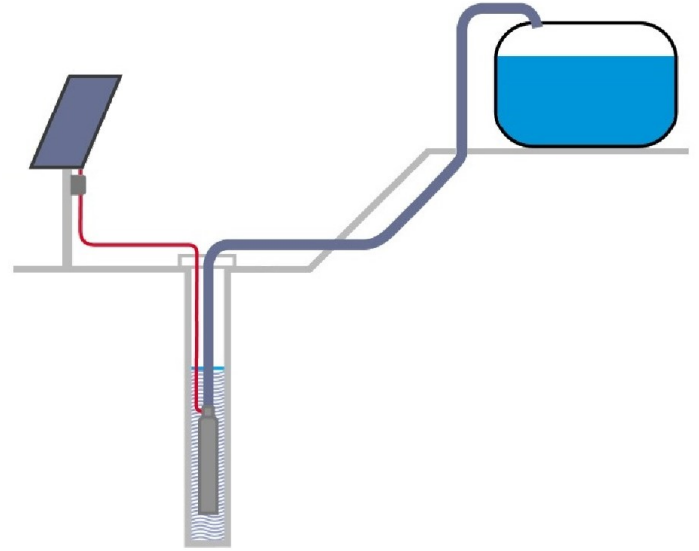
Kit

Pump kit includes:

- 3" pump & controller
- 30 m cable & spare rotor/stator
- High / low water level sensors
- Solar panel
- Pole mount frame

Pump kit does not include:

- Pole, concrete



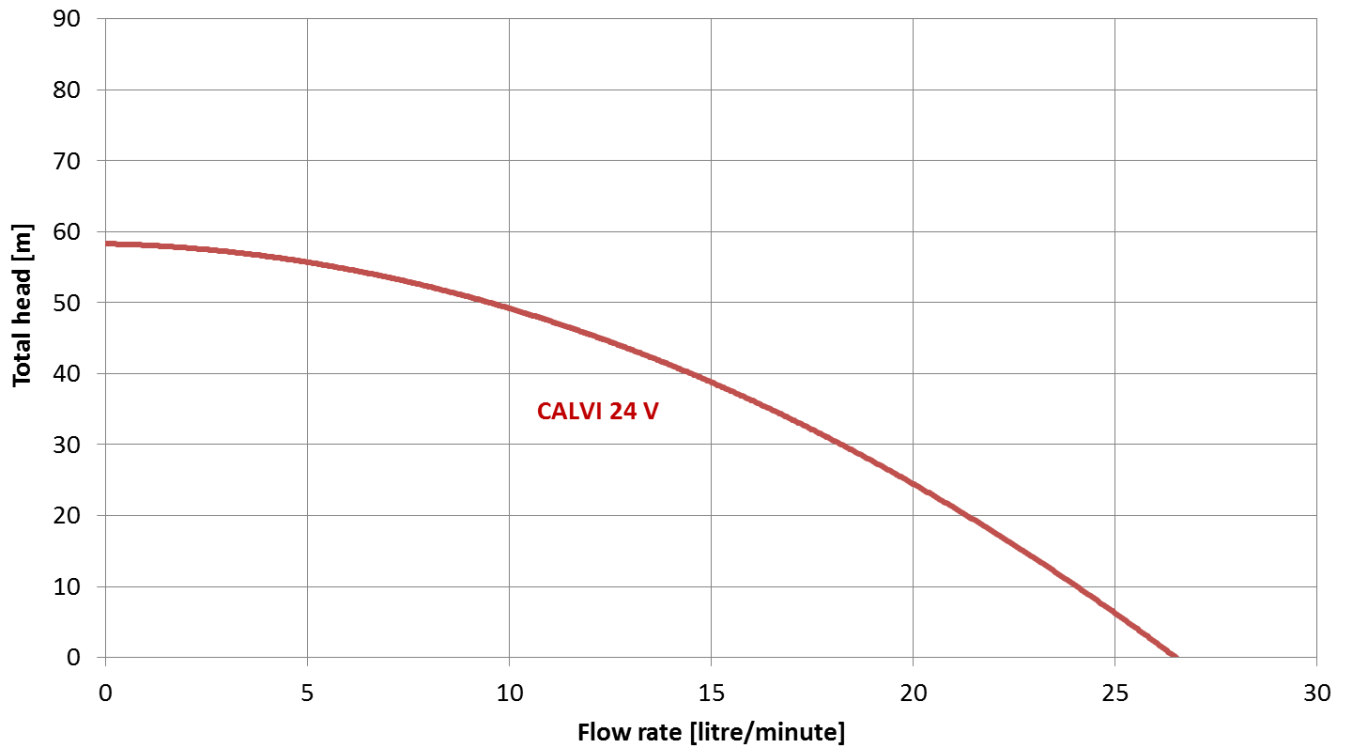
Features

- > Pump kit includes a comprehensive installation manual.
- > Plug & play design with MC4 connectors so the kit is easy to assemble.
- > No electrician required.
- > Stainless steel construction and stainless steel rotor for durability.
- > Permanent magnet, brushless DC motor for high efficiency and durability.
- > Oil-filled motor to protect the stator from corrosion.
- > Controller and motor are matched to increase efficiency.
- > High level water sensor shuts the pump off if the tank is full.
- > Low level water sensor shuts the pump off if the water supply level gets too low.
- > 30 minute time delay protects the pump from frequent start/stops.





Pump performance



Pump specifications

		CALVI C3-210-24
Pump Type	n/a	Helical Rotor
Pump Height	(mm)	480
Pump Diameter	(mm)	76 (3")
Outlet Diameter	(inches)	3/4
Maximum Pressure Head	(m)	60
Pump Weight	(kg)	7.5
Maximum Flow Rate	(L/hour)	1560
Nominal Voltage	(V)	24
Motor Power	(W)	210
Cable Length	(m)	30

Operating conditions:

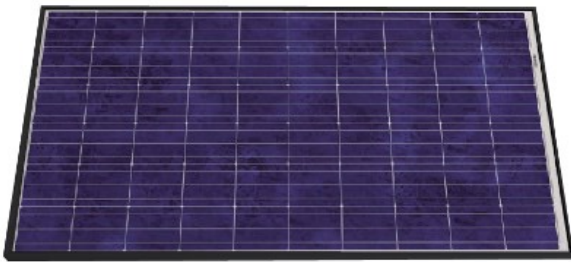
- Non-corrosive water, pH value 6.5—8.5;
- Particulates (e.g. sand) no more than 1% with particle size less than 0.2 mm;
- Maximum medium temperature +40°C;



Kit components

	CALVI 24 V kit
Pump	CALVI C3-210-24
Controller	included
Panel	1x Daqo 250 W
Cables	2x MC4 extension cables, 5 m long
Frame	PoleLock SLP01
Clamps	4x SLECF35 35 mm end-clamps

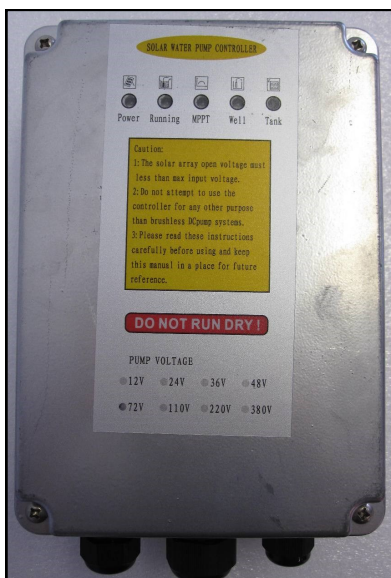
NOTE: the pump kit does not include 90 DN (101.6mm OD / 4mm thick) galvanised pole or concrete.



SLP01 (no pole or concrete)



Pump



Controller



Sensors and spares