

# SHURflo solar submersible bore pump

SHURflo 9325 solar powered submersible pumps are rugged, durable and ideal for remote homes and cabins, irrigation, livestock watering and ponds.

The SHURflo 9325 DC pump design features:

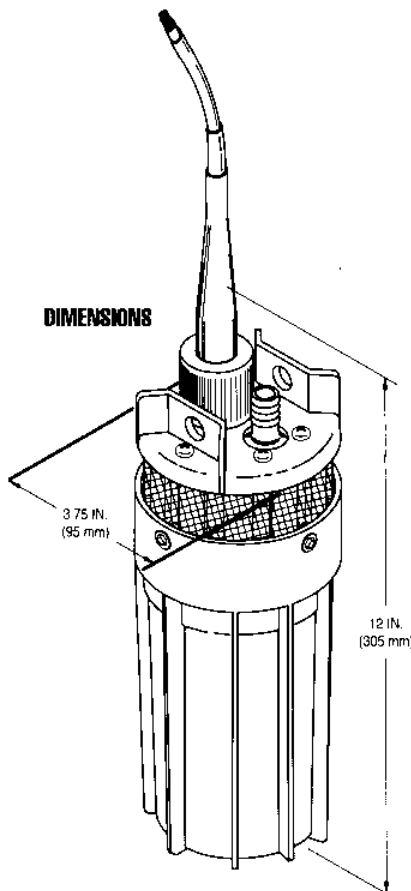
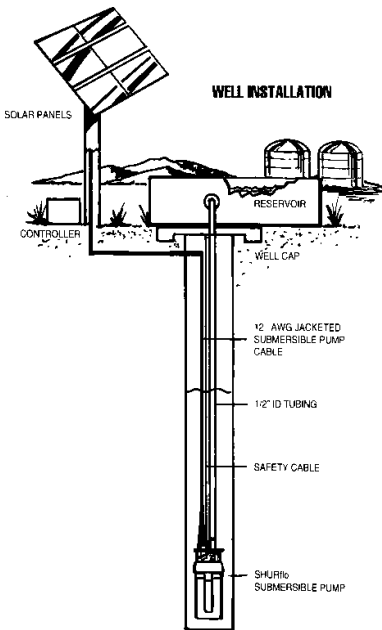
- Works from solar modules without battery storage via a Pumping Maximizer. **Cat.# PMP-S04-P02** is a pump maximiser for a 24V solar array. **Cat.# PMP-S04-P03** is a maximiser for both a 12v and 24 volts and comes with a float switch terminal.
- Fits in 4" or larger well casing.
- Lightweight (2.7 kg) strong construction.
- Corrosion proof housing with stainless steel fasteners.
- Dry running capability without pump damage.
- Internal bypass feature for pump protection.
- Hard wearing 'santoprene' diaphragms.
- Heavy duty motor.
- Easy to service.

Polypropylene rope (7mm<sup>2</sup>) and waterproof submersible cable is available at cut lengths.

**Note:** Delivery pipe is not included.

## Pump Specifications:

RPC Cat.#	PMP-S04
Model #	9325-043-101
Pump Design	Positive Displacement 3 chamber diaphragm pump
Cam	3°
Motor	Permanent Magnet P/N 11-175-00 Thermally Protected
Voltage	24V DC Nominal
Amps	4 Amps Maximum
Internal Bypass	105 – 110 PSI Max.
Maximum Lift	70 metres
Max. Submersion	30 metres
Outlet Port	½" barbed fitting for ½" ID tubing
Inlet	50 mesh stainless steel screen
Materials	high strength engineered plastics, s/s fasteners
Weight (Net)	2.7 kgs



Recommended Solar Array		Recommended Optimum Vertical Lift	
Number & Size Kyocera modules		Lift in Metres	Litres per Hour
1 x 20W	12V	6	200
1 x 30W	12V	12	205
1 x 40W	12V	30	186
1 x 54W	12V	48	165
1 x 65W	12V	61	155
2 x 30W	24V	6	440
2 x 40W	24V	18	400
2 x 54W	24V	36	380
2 x 65W	24V	54	350
2 x 87W	24V	70	310



## RAINBOW POWER COMPANY LTD

A.C.N. 003 323 420

1 Alternative Way, Nimbin, NSW 2480

phone: (02) 6689 1430  
sales@rpc.com.au

fax: (02) 6689 1109  
www.rpc.com.au