



# Yandalux Kit Pumping

Designed for flow rates from 30 to 111 gallons per hour (or up to 1000 gallons per day), it will deliver water from up to 230 feet (70m). The Model 9300 will operate directly from one or two 48 watt or larger PV modules, or can be run off a 12 or 24 volt battery. Its unique watertight power connector stops water wicking and prevents potential condensation problems.

Great for livestock watering, irrigation, pond aeration, remote homes and cabins. This submersible DC pump was designed for use in wells, ponds, cisterns and streams. All components except the diaphragm and case are constructed of stainless steel and brass. The model 9300 can be easily rebuilt in the field without special tools.

## Components:

- 1 solar panel thinfilm technology, 60 W
- 1 submersible pump Shurflo 9300
- 50 m solar cable, 2\*2.5mm<sup>2</sup>
- optional: 1 accélérateur

## Technical specifications

| solar panel     | SCG60-HV-L          |
|-----------------|---------------------|
| rated power     | 60 W                |
| current at Impp | 1,49 A              |
| voltage at Vmpp | 40,3 V              |
| size            | 1.258 x 658 x 30 mm |



solar panel



pump



cable



(optional: accelerator)

## Pump Shurflo 9300

| manometric elevation total | average litre / hour | solar panels required |
|----------------------------|----------------------|-----------------------|
| 10                         | 430                  | 1 x 60W               |
| 20                         | 410                  | 2 x 40W               |
| 30                         | 391                  | 2 x 60W               |
| 40                         | 380                  | 2 x 60W               |
| 50                         | 367                  | 2 x 65W               |
| 60                         | 345                  | 2 x 65W               |
| 70                         | 310                  | 2 x 65W               |

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Harvest the Sun



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