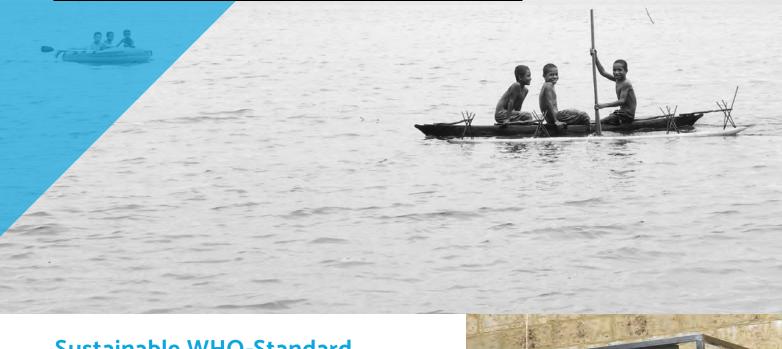






## RO250SW SEAWATER

### DESALINATION PLANT



# Sustainable WHO-Standard Drinking Water from the Sea.

- WHO-standard drinking water from seawater
- ( High quality treatment system that will reliably provide good water every day
- 🕢 100% renewable energy emission free
- Chemical-free operation
- Low-operating costs
- Reduces consumption of plastic and firewood
- Perfect for use in schools, health centers and village communities
- Enhanced resilience to climate change; droughts and cyclones



moerkwater.com.au













**STOCK** 



**FISHERIES** 



### WATER PURIFICATION







#### **VOCATIONAL TRAINING**

- Builds local capacity and skills to operate plant every day
- Reduces costs and delays associated with mobilizing support from cities
- Available at two levels for daily operators and technicians







#### **TECHNICAL DATA**

CAPACITY	up to 250L/h WHO-standard drinking water
RECOVERY RATE	12 - 15%
FEEDWATER	2,000L/h uncontaminated seawater
POWER CONSUMPTION	1.8kW, 240V Single-phase

Disclaimer: Moerk Water is constantly improving our Water Treatment Plants. Please contact us for

#### **TECHNICAL BENEFITS**

#### Easy to operate

Simple controls consisting of start and stop buttons.

#### Easy to maintain

Enhances reliability.

#### Automated flushing

Membranes cleaned with freshwater automatically on shut down.

#### Easy to transport

Can be carried up beach by hand and transported on small boats.

#### Easy to install

Comes as completed module and no complex assembly of components required. Powerboard for solar system is also completed and wired in Western Australia.

#### **Energy efficient**

Uses less power than a household kettle.

#### Spare parts

Can be sourced locally as far as possible.

### RO250SW

Water Treatment System Components. Pick what you need and contact us.

COMPONENT	DESCRIPTION	FEATURE
RO250SW	Desalination plant	Standard
PV	Solar system	Standard
PV-E	Extended solar array	Custom
W	Solar well pump	Custom
М	Media filter module	Custom
UV	Ultraviolet post treatment	Custom
Sat	Satellite anti-theft protection	Custom
3G	Live monitoring	Custom

detailed information. We accept no responsibility for any errors resulting from the use of this document















