

Rainman Quick Reference Card

(READ OPERATION MANUAL FOR FULL INSTRUCTIONS AND WARNINGS)

Set Up:

- 1 Place system level, no more than 2m (6ft) above water line
- 2 Remove all hose caps
- 3 Connect black high pressure hose to pressure supply unit
- 4 Put intake hose and green brine output hose into source water
- 5 Keep white product water hose on deck
- 6 Open pressure control valve
- 7 Connect the power cable to an AC power source rated to at least 2000 watts

Operating Desalinator:

- 8 Switch on Pressure Supply Unit
- 9 Water flows from green brine output hose
- 10 Slowly close pressure control valve to 55 bar (800psi)
- 11 Let product water flow for 30 seconds, or until taste is pure
- 12 Place white product water hose in tank to fill
- 13 Replace cover of pressure control unit while operating

Switch Off:

- 14 Open pressure control valve to release pressure in system
- 15 Switch off Pressure Supply Unit

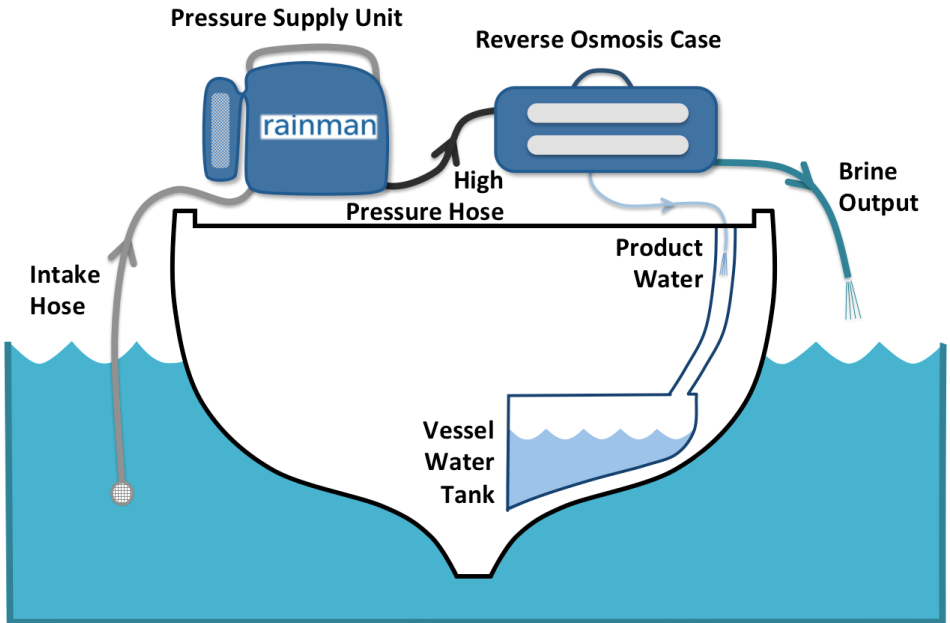
Freshwater Flush and Pickling:

- 16 After filling tank, fill bucket with 10 litres (2 gallons) water
- 17 If system to be stored, add 5 tbsp sodium metabisulphite
- 18 Stop motor, move intake hose to bucket, start motor
- 19 When bucket is almost empty, switch off desalinator

Pressure Washing:

- 1 Connect pressure washing gun hose to pressure supply unit
- 2 Place intake hose into source water
- 3 Hold trigger on pressure washer wand while starting PSU
- 4 Do not run for more than 30 seconds with trigger released

Rainman System Concept



Some Important Warnings



- ✓ Never allow the system to run without intake being submerged as this damages pumps
- ✓ Never run city or tap water through system as the chlorine can damage the RO membranes
- ✓ Never exceed 58 bar (850psi) in the system
- ✓ Never run with caps on hoses
- ✓ Always pickle the RO membranes if storing system for prolonged period
- ✓ Never place Pressure Supply Unit or power cables where there is a risk of getting wet.