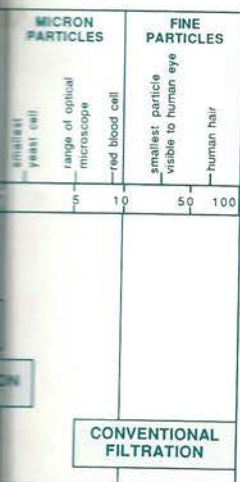


ON Methods)

collected solids, such as a single salt
are easily removed by reverse
osmosis membrane.



Y
S Govt Dept of Defence contract to
eliminators for the US Navy. The
Recovery developed a high-
PowerSurvivor to desalinate
systems. PowerSurvivor's pump
an, where it balances the opposing
lost. The reduced energy
suitable for cruising yachts.

ENERGY

owers and effectively uses energy
systems. The energy recovery valve
back side of the piston, where
se the seawater.

Product Water (Permeate)

Energy
Recovery
Valve

Reduced Work

Reject Water
(Concentrate)

OSMOSIS

POWERSURVIVOR SPECIFICATIONS & PRICES

5 MODELS

| | Survivor-06 Handoperated for liferails & grab-bags | Survivor-35 Handoperated for larger life | PowerSurvivor-35 12-volts ideal for cruising yachts | PowerSurvivor-80 12-volts (modular) for larger cruising yachts, powerboats | PowerSurvivor-80 12-volts (enclosed) for larger cruising yachts, powerboats |
|-------------------|--|--|---|---|--|
| Dimensions | | | | | |
| Length (mm) | 200 | 560 | 667 | 430* | 528 |
| Width (mm) | 65 | 349 | 349 | 380 | 432 |
| Height (mm) | 125 | 146 | 146 | 180 | 236 |
| Weight (Kgs) | 1.4 | 3.2 | 9.5 | 17.3 | 19.5 |

*PowerSurvivor-80 (modular) has a separate membrane module with dimensions of 800 x 65 x 100mm

PREFILTER HOUSING MODULE (Supplied with power models) has dimensions of 150 x 150 x 300mm

Freshwater Production (From feedwater (seawater) with temperature range of from 02°C to 43°C)

| | | | | | |
|---------------------|-------|-------|-------|-------|-------|
| US gallons per hour | .25 | 1.4 | 1.4 | 3.3 | 3.3 |
| Litres per hour | .85 | 5.0 | 5.0 | 12.5 | 12.5 |
| US gallons per day | 6.00 | 35.0 | 35.0 | 80.0 | 80.0 |
| Litres per day | 20.00 | 120.0 | 120.0 | 300.0 | 300.0 |

Purity (constant)

(% of salt removed)

Power Requirements

Price (Complete System)

Auckland, NZS, plus GST

Hand operated

Hand operated

4 amp 12volts DC
(50 watts)

8 amps 12volts DC
(100 watts)

8 amps 12volts DC
(100 watts)

\$1,379

\$2,795

\$4,384

\$6,250

\$6,597

RECOMMENDED REPLACEMENT PARTS (for powered models) to take on off-shore cruise

Part numbers — bold print Prices — light print. ALL PRICES SUBJECT TO ALTERATION.

\$5836.00

\$6191.40

A FULL RANGE OF SPARE PARTS
IS AVAILABLE FOR ALL MODELS.

When ordering, quote model,
serial number, part number,
and quantity. Payment is due at
time of delivery of goods in
Auckland area; goods ordered
for delivery outside Auckland
and in the Pacific Islands, will
incur a charge for freight and
be despatched upon receipt of
payment.

POWERSURVIVOR

WATERMAKERS LTD.

PO BOX 65 122,

AUCKLAND 10,

NEW ZEALAND.

Ph/Fax 64 9 479 3247.

Biocide Inhibitor (membrane preservative)

IK1 013 1300

100g

\$37.00

5 160

200g

\$65.00

5 160

200g

\$65.00

Prefilter Cartridges (6-pack)

IK1 006 0300

\$156.00

IK1 006 0300

\$156.00

IK1 006 0300

\$156.00

Repair Seal Kit (seals, seats, poppets,
springs and O-rings for checkvalves,
manifold, pump)

HP1 103 0300

\$97.30

5 155 03

\$118.50

5 155 03

\$118.50

Membrane Cleaning Kit

IK4 0200

(memb. cleaning housing,
100g acid cleaner, 100g
alkali cleaner)

\$156.00

5 161+3

(200g acid cleaner,
400g alkali cleaner)

\$135.50

5 161+3

(200g acid cleaner,
400g alkali cleaner)

\$135.50

Extended Cruising Kit (contains all of the above items at discounted price) Be self-contained off-shore

IK3 0201

\$337.00

5 158 03

\$348.30

5 158 03

\$348.30

Prices for consumables (Biocide for membrane storage, acid & alkaline membrane cleaners) Membrane only needs biocide when unit is not being used for 7 days or longer, and the membrane rarely needs cleaning. Instructions for storage/cleaning are provided with all units.

Biocide Inhibitor

100g (3.5oz)

IK1 013 1300

\$37.00

200g (7 oz)

5 160

\$65.00

400g (14 oz)

5 160x2

\$97.50

Acid Cleaner

IK3 004

\$35.00

5 161

\$62.00

5 161x2

\$93.00

Alkali Cleaner

IK3 001 3800

\$28.00

5 163

\$49.00

5 163x2

\$73.50

Get a plentiful supply of water from this compact 12-volt watermaker.
Drawing only 8 amps on your 12v system, the PS-80 makes over 3
US gallons (12.5 litres) of freshwater an hour. Run it any time — no
need for a generator, or for your main engine to be running at the
same time. Designed and engineered to the highest standards.
Completely enclosed DC motor. Low-speed gear-driven pump,
vibration isolated for quiet running.

The best RO membranes on
the market. Corrosion resistant
materials in an integrated
lightweight system. The PS80!

MODULAR CONFIGURATION

