JOVIAL MARINE
Sailors, like you

MADE IN FRANCE

★★★★★ 5.0 · Google reviews



TECHNICAL SHEET

PAHI

15 L/h · 12 V

The compact plug-and-play watermaker, portable or built in

15+ L/h	160 W	From 3 990 €
Fresh water output	i.e. 13 A at 12 V	Retail price incl. VAT

PAHI makes 15 litres of fresh water per hour from sea water on 12 V: **simple, robust, easy to maintain**, built in La Ciotat, France.

Key features

Low power
160 W at 12 V, water-cooled

Compact
70 × 21 × 21 cm, 15 to 18 kg

Plug and play
Quick-connect fittings, one switch

Easy care
Weekly automatic flush

Three versions that grow with you



Suitcase
Portable, set it down anywhere



Compact
Permanent installation on board



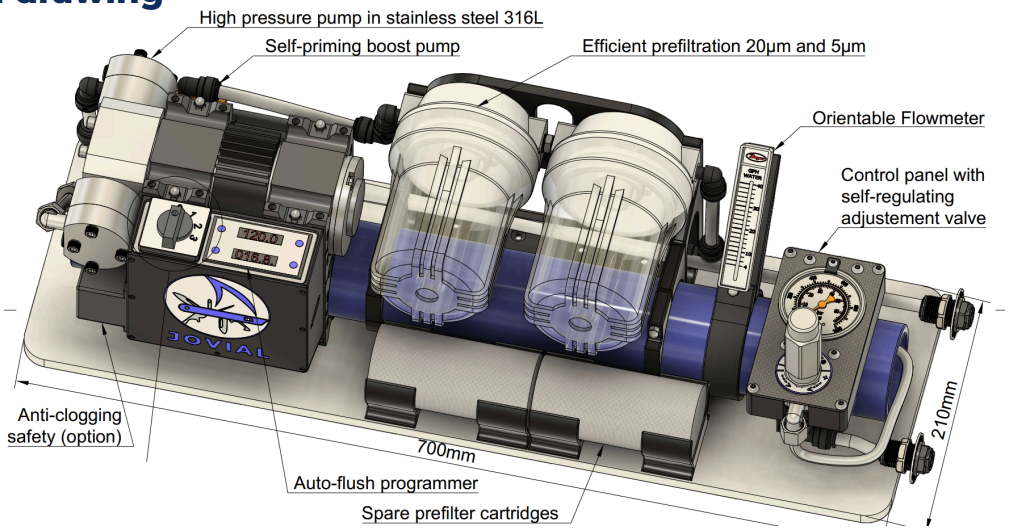
Compact remote
Remote control panel

Also available: **Modular version** · Separate components, fitted in place to suit the space available on board. On quotation.

How the water flows

1. **Intake** — Up to 2 m above the waterline
2. **Pre-filtration** — 20 µm then 5 µm cartridges
3. **High pressure** — 316L stainless pump, 55-60 bar
4. **Reverse osmosis** — > 99 % salt rejection
5. **Storage** — Up to your tanks or tap

Technical drawing



Operation: one switch, three positions

Position 1

Standby

Between two runs: automatic flush every week, hands-free.

Position 2

Priming

The boost pump fills the circuit and purges the air.

Position 3

Production

The HP pump starts. Close the valve up to 56 bar, green zone of the gauge: **your fresh water is flowing!** The flow meter and the salinity meter let you check the production. To stop: open the valve and switch back to position 1.

Versions and specifications

All versions: 15+ L/h* · 160 W at 12 V · 55-60 bar · 60 dB(A) at 1 m · > 99 % salt rejection

	Suitcase	Compact	Compact remote	Modular
Dimensions (L × W × H)	80 × 27 × 24 cm	70 × 21 × 21 cm	70 × 21 × 21 cm + 18 × 22 cm panel	Depends on layout
Net weight	18 kg	15 kg	17 kg	16 kg
Automatic flush	Optional (+129 €)	Included	Included	Included
Recommended retail price**	**3 990 €**	**3 990 €**	**4 290 €**	**4 290 €**

No need to install it below the waterline: its self-priming boost pump lifts sea water up to 2 m above the waterline.

2-year manufacturer's warranty (private customers only), see Jovial Marine terms and conditions.

Consumables:
- Standard 5" pre-filters, low cost: annual maintenance kit €99 incl. VAT.
- Standard membrane: estimated lifespan of 5 years with regular flushing and filter changes. Spare membrane: €315 incl. VAT.

** Depends on operating conditions. Nominal value for water at 25 °C, 32 g/L (32 000 ppm NaCl), 55 bar. ** 2027 recommended retail price, incl. 20 % French VAT, shipping extra.*

Supplied with: 10 m of Ø 10 mm hose (sea water and brine), 10 m of Ø 6 mm hose (fresh water), intake strainer, 12 V 50 A power plug, spare consumables (pre-filter cartridges), fittings kit, TDS meter and user manual.

Let's equip your boat

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Visuals are not contractual. Specifications may change without notice.