



Kyma
Ocean-Spring

Watermakers you can rely on!

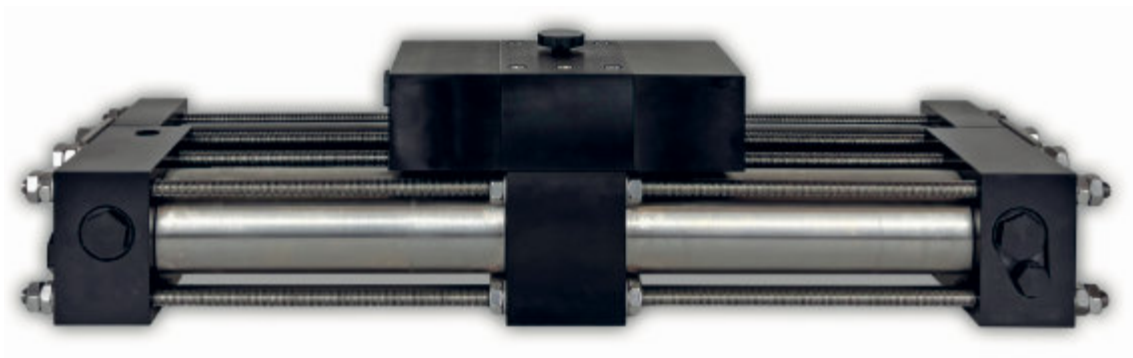




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Kyma – The ultimate watermaker, crafted in Germany

Introducing Kyma, a reliable and efficient watermaker designed to turn seawater into fresh, drinkable water. **Named after the Greek word Kyma, meaning "wave"**, Kyma captures the power of the ocean, providing you with clean water wherever your adventures take you.

Engineered and Made in Germany, Kyma combines precision, durability, and simplicity. It's the perfect solution for boaters who value convenience and reliability. With its **compact design**, Kyma fits seamlessly into your vessel, saving space while **silently delivering high quality water**.

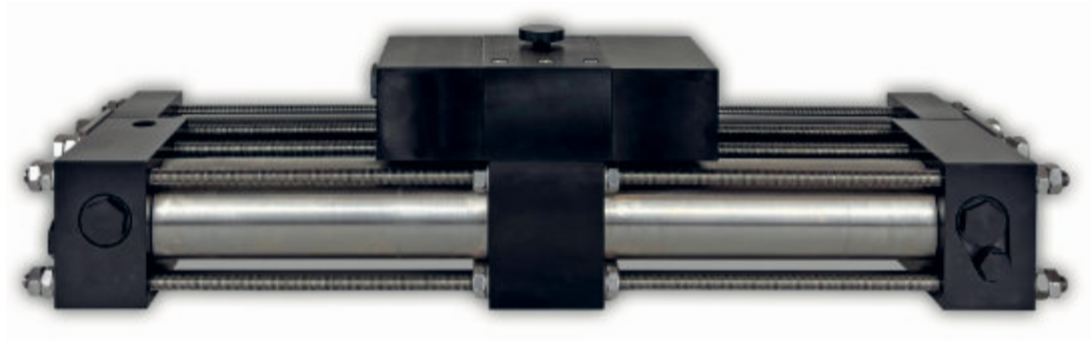
Whether you're out on the open ocean or anchored in a remote bay, Kyma ensures you'll always have fresh water at hand. The system is easy to operate and requires minimal maintenance, so you can focus on what really matters – your journey. **With Kyma, you can say goodbye to the hassle of finding a place to fill your water tanks or carrying bottled water.**

Kyma is built to perform reliably in all marine conditions, giving you consistent access to fresh water whenever you need it. **It's a practical, durable solution that supports your journey, ensuring you always have clean water on board.**

Julian Schlichtenmayer



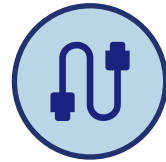
Kyma Watermaker



Simple operation



**Manual or automatic
functions**



**Pre-wired with
connectors**

Available with **12 - 48 V DC** and
230V AC

Serviceability - Best in class

**Rotary pumps for vibration free
operation**

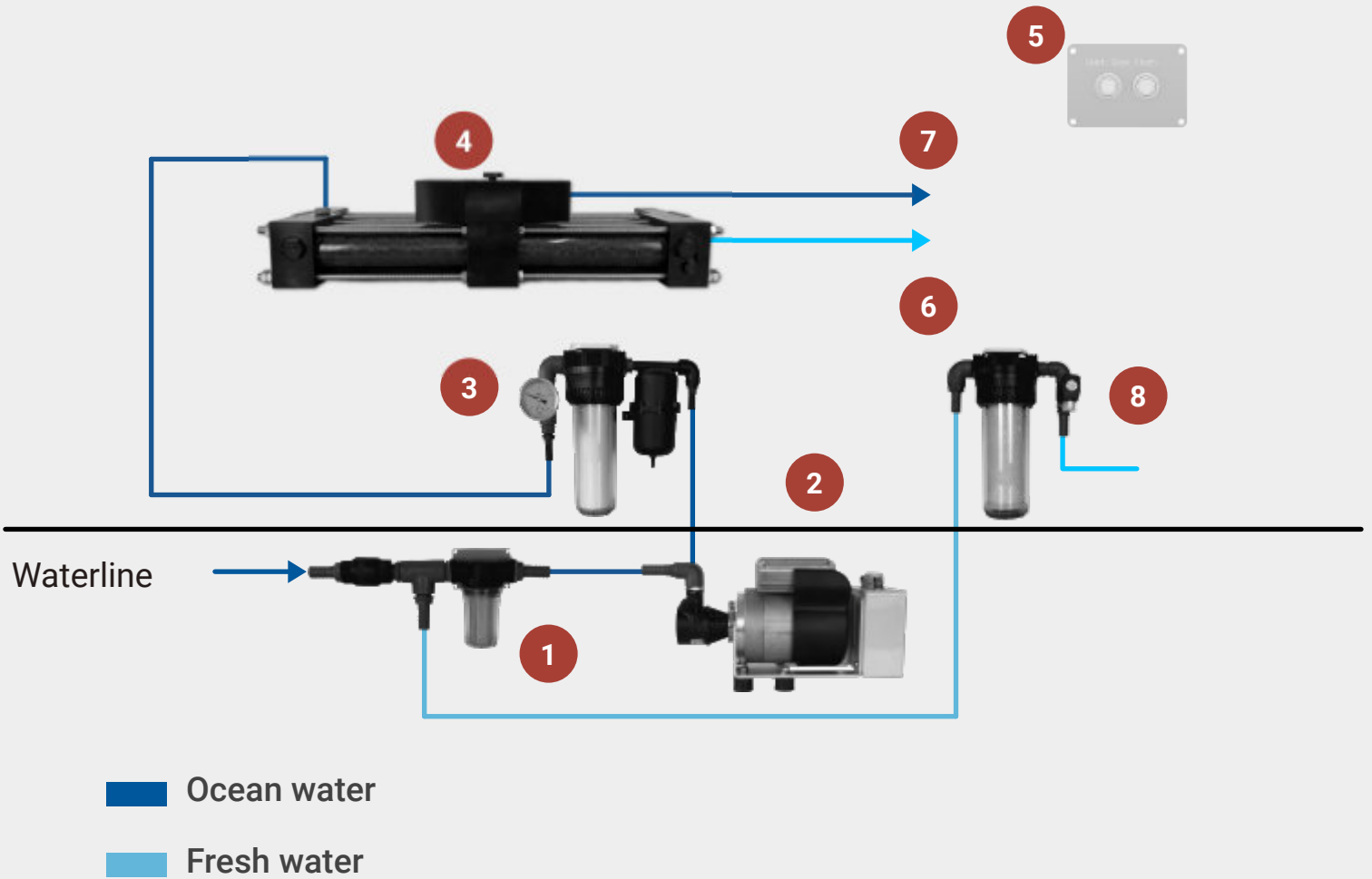
Silent & efficient due to advanced
energy recovery system

Extremely compact design

No chance for corrosion.
Metal components made of
Titanium



System layout



- | | | |
|-------------------|-------------------|-----------------|
| 1 Inlet strainer | 4 Watermaker unit | 7 Outlet |
| 2 Pump | 5 Control panel | 8 Carbon filter |
| 3 Sediment filter | 6 Product water | |



Features

- **Durable design:**

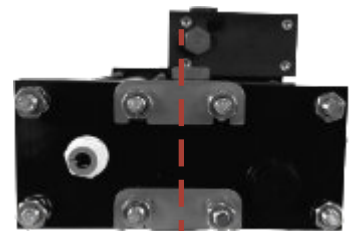
- No HP-Hose, no thread sealed fittings.
- All solid tubing made from corrosion resistant Titanium



Accessible check valves

- **Serviceability:**

- The entire valve system is accessible from the outside without disassembling the main unit.
- The membrane unit is detachable and can be changed without disassembling the energy recovery device.



Detachable membrane unit

- **Silence:**

- Usage of rotary vane pumps combined with brushless motors - offers efficiency, silence and more stable operation conditions.





Lines explained

Light

Reduced to a minimum in complexity without any electronics yet offering all the comfort of having a remote control panel.

Material: Pressure pipe ERS made of Carbon

Functions: Start/ stop, flushing

Comfort

Minimalistic control panel combined with electronics offering more comfort for timed production, automatic flushing with timer and continuous water quality control.

Material: Pressure pipe ERS made of Carbon

Functions: Start/ stop, flushing, Production and Flushing with timer function, Automatic water quality control

Prime

The most complete experience with all potential features. Touchscreen offering comfortable control and access to timer functions. Pressure sensor indicating the filter changes. NMEA compatibility and diagnostic features.

Material: Pressure pipe ERS made of Titanium

Functions: Start/ stop, flushing, Production and Flushing with timer function Automatic water quality control, operating hours counter, digital pressure display, digital flow display



Technical data

Model	Kyma 30	Kyma 60	Kyma 100	Kyma 150
Production output	30 l/h	60 l/h	100 l/h*	150 l/h*
Dimensions LxWxH in mm	640 x 200 x 150	640 x 200 x 160	700 x 300 x 300	700 x 300 x 300
Weight Watermaker unit**	15 kg	20 kg	40 kg	40 kg
Weight overall package**	40 kg	46 kg	75 kg	78 kg
Energy consumption	Light: 110 Watt Comfort / Prime: 140 Watt	280 Watt	400 Watt	600 Watt
Voltage	12V, 24V, 48V		12V, 24V, 48V, 230V	24V, 48V, 230V
Pump type	Light: membrane pump Comfort / Prime: rotation pump	Rotation pump		
Versions	• Light • Comfort • Prime		• Comfort • Prime	

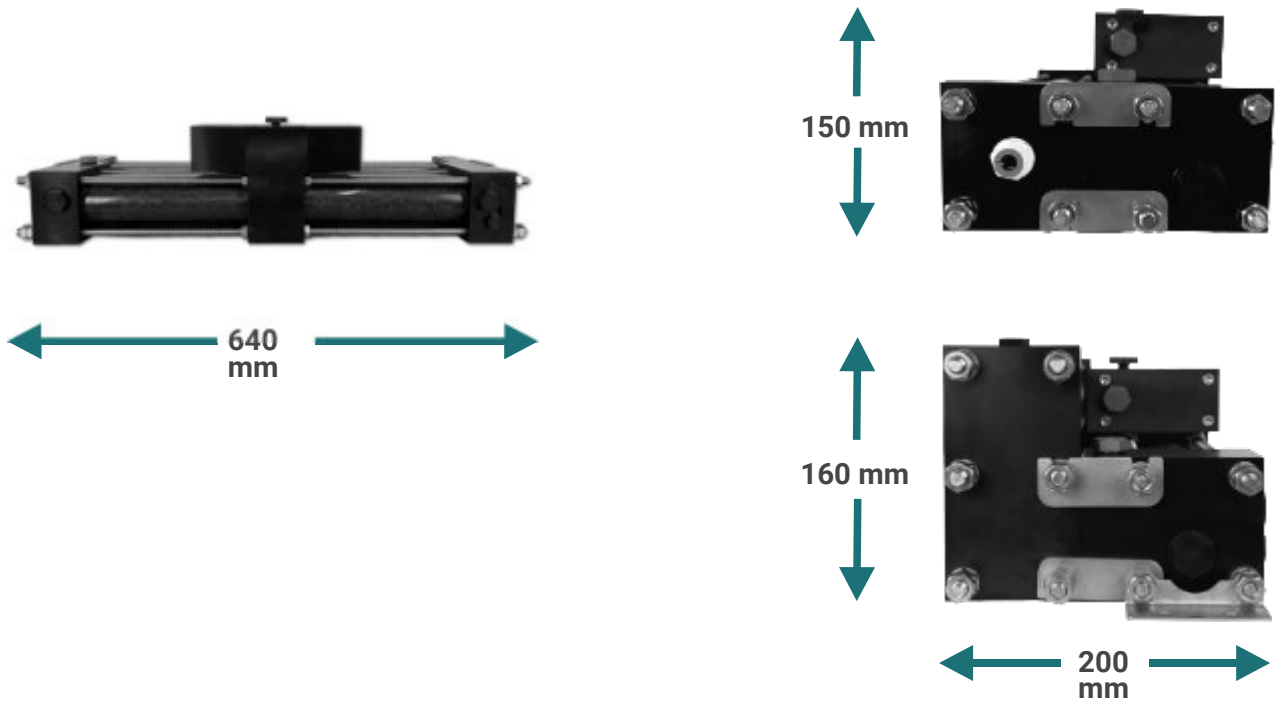
* Available from Q3-2026

** Slight weight variation depending on model

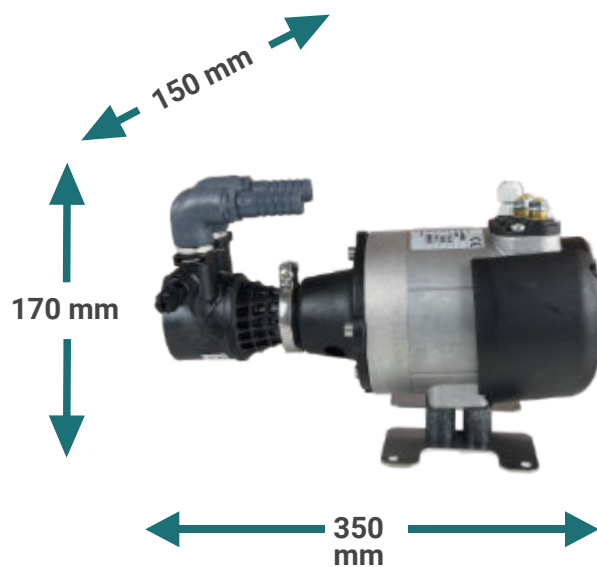


Dimensions

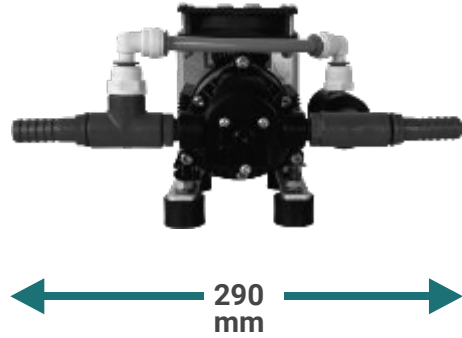
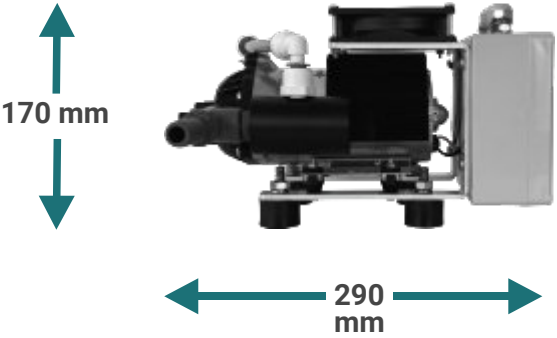
Main unit - Kyma 30 & 60



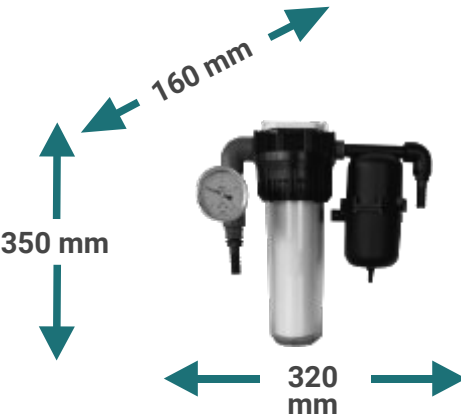
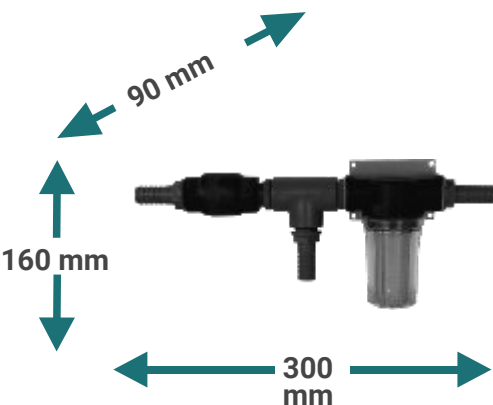
Rotary Pump - Kyma 30 Comfort & Kyma 60



Membrane pump - Kyma 30 light



Filters





Scope of delivery & Spares

Scope of delivery

Whats included:

- Main Unit
- Pump-unit
- Control Panel
- Filters:
 - Strainer, Sediment filter and Active-Carbon filter
- Cables for system internal connection
- Comfort: TDS-Control kit
- 3/8" Quick connect hose 10 m

What you need:

- Spiral hose for intake to pump and outlet to through hull
 - PVC hose with spiral reinforcement, Kyma 30&60: 16mm, Kyma 100&150:19mm
- Medium pressure hose from pump to sediment filter and to main unit
 - Reinforced rubber hose with specified operational pressure up to 20 bar, Kyma 30&60: 16mm, Kyma 100&150:19mm

Spares

Following Spare part kits are available for repairing systems:

- Seal kit
- Check valve kit
- Membrane and Rotary pump heads



Maintenance

Membrane cleaner

Acidic Cleaner MC1 for regular maintenance of your membrane, Removing scale buildup restoring the membrane performance and reducing bad odors.



Acidic cleaner MC1

Alcalic Cleaner MC2 for keeping biological growth on your membranes in check. Reducing bad odors and also able to remove slight oil contamination.



Alcalic cleaner MC2

Filters

Fine Filters for your feed water and active carbon filters for the flushing water. Our filters offer high filtration efficiencies protecting your Watermaker in the best possible way.



Filter



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Notes



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