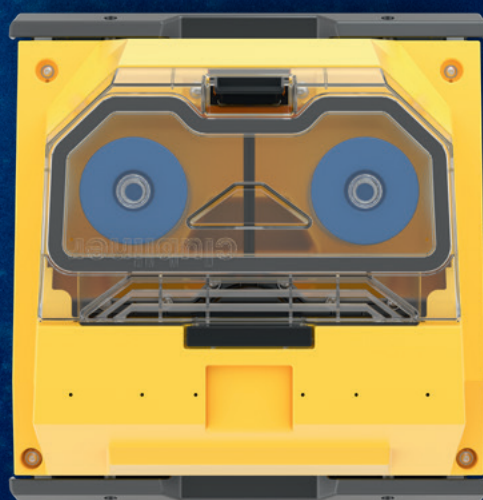


For pools up to 25 m in length.

# The clubliner and clubliner plus.



**mariner** 



The clubliner and clubliner plus.

Leave behind  
nothing but pure  
cleanliness.  
Fully-automatic  
and powerful!

The clubliner pool robot cleans effectively lane by lane thanks to its patented drive program. It is perfect for pools with a surface area of up to 300 m<sup>2</sup> and is designed for hard, daily use and a long service life.



## Added value is worth more.

### More diligence.

Thanks to its clever hydraulics and compact design, dirt is sucked up from every nook and cranny and conveyed into its practical, easily-removed filter box. Flow optimisation means that the robot does not stir up any of the dirt that may elude it. This is how to clean effectively and thoroughly!

### More comfort.

Because of the robust transport trolley the clubliner is easily manoeuvrable on land and can be neatly stored away when it is not in use.



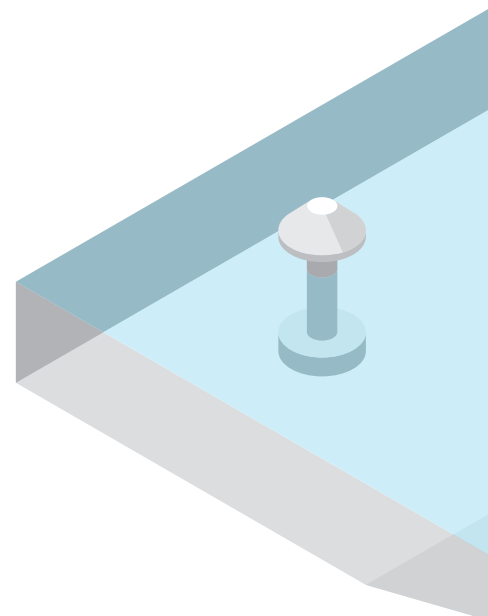
### More performance.

Reliable, efficient, compact: 3S clubliner robots combine technical innovations and know-how developed over decades of work with high-quality materials, perfect workmanship and a unique filter system. A long service life and cost efficiency guaranteed.



The device in action.

# Intelligent automatic at its best!

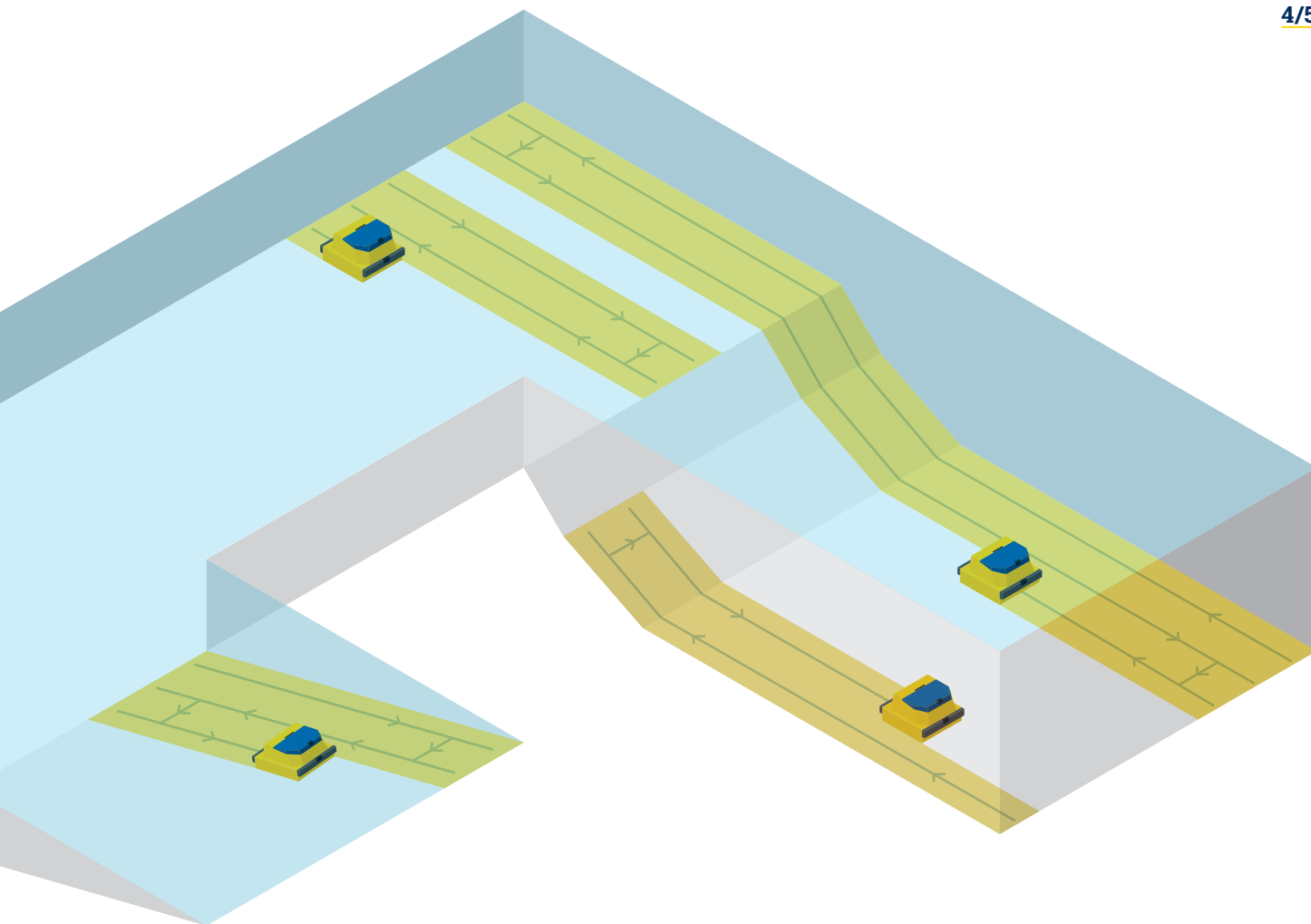


## Standard functions of the clubliner and clubliner plus

Switch-over upon contact with the wall	
Switch-over without wall contact	
Switch-over on inclines	
Adjustment of the start time	
Switch-off	
Maximum cleaning time	
Drive pattern X	

## Additional functions of the clubliner plus

Switch-over for beach pools	
Switch-over at inclines	
Bypassing of obstacles	
Section cleaning	
Drive pattern H	
Drive pattern N	



## Efficient drive programs for every pool shape.

### **Drive pattern N**

Lane by lane, patented cleaning program



### **Drive pattern H**

Lane by lane, patented and world's fastest comprehensive cleaning program



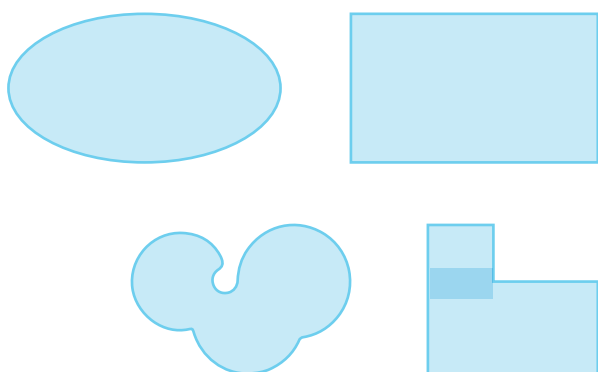
### **Drive pattern X**

Controlled random principle



### **Compatible pool shapes**

- Rectangular
- Round/oval
- Organic/ free-form
- Twisted (E.g. L-shape, U-shape)
- Alternating floor level





**Convincing all around.**

# **The clubliner series.**

In professional daily use, the mariner 3S clubliner series guarantees diligence, cleanliness and hygiene of pool floors and is further characterised by its long service life.

Cleaning robot clubliner or clubliner plus



## **Included in delivery as standard:**

- Cleaning robot with integrated filter box and filter set
- Transport trolley
- Remote control with functions such as operating hour and cycle counter, menu selection, parameter settings
- Radio remote control without display
- Commissioning and on-site training for relevant staff"

### **The difference**

The plus on the clubliner plus stands for:

- + Basic sensor, which enables the driving programs N and H
- + Bluetooth integration for the app connection"

Filter box with filter set (2 cartridges)



Radio remote control

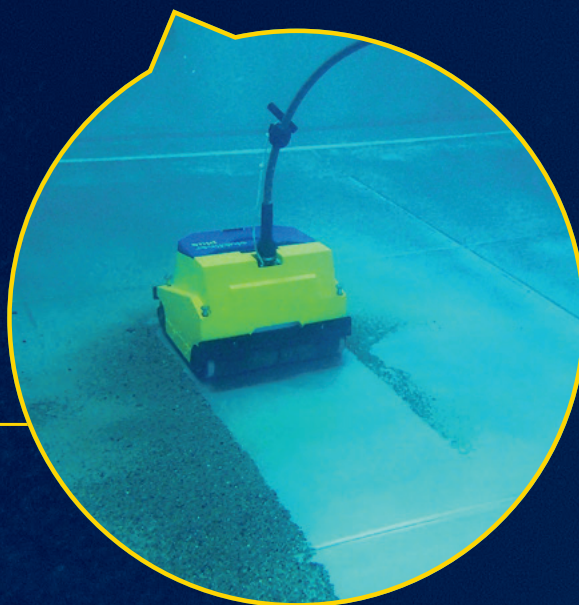


Transport trolley with remote control





## The highest levels of swimming pool hygiene thanks to the filter cartridge technology of Mariner 3S.



### Accessories and options:

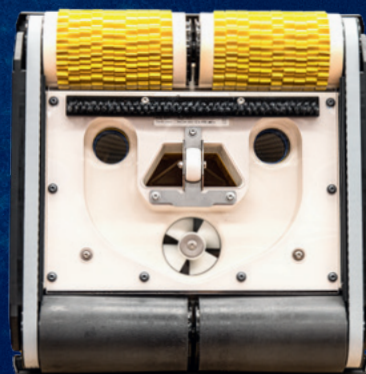
#### Switching aid and ground monitoring sensor

Extensions for a reliable change of direction for standing steps or round transitions from floor to wall. Ground monitoring sensors for changing direction in front of heels and large level changes.



#### Liner roll, brush strip and flap rollers

The liner roll ensures that the pool foil remains on the bottom and is not sucked in. Brush strip and/or flap rollers for cleaning in joints.



#### Ramp

For bridging a low-lying water channel.

#### Hightech sensor

Enables lane-by-lane cleaning in free-form pools.

#### Protection cover

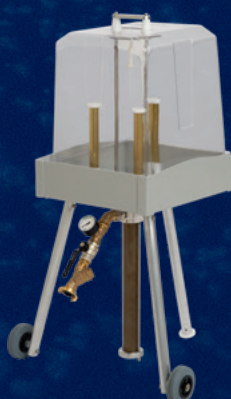
Protects the electronics even in heavy rain.



## Hygienic filter cleaning.

#### puomat and filtertwister

For easy, quick and hygienic cleaning of the filter cartridges.



puomat



filtertwister S





## **Your benefits at a glance:**

### **Automatic and sensors**

- Comprehensive lane-by-lane cleaning with its patented N and H drive patterns
- Lane monitoring with sensors
- Pool cleaning – from wall to wall or in a particular area
- Reliable bypassing of obstacles
- Switch-over before built-in diving areas
- Immediate or delayed cleaning start available
- Automatic switch-off

### **Filter box**

- Easy to remove and reusable
- Lots of space for dirt storage and easy to clean
- Good for hygiene: avoids hand contact with dirt

### **Lamella filter**

- 2 lamella filter cartridges relieve pressure on the stationary filter system thanks to a large filter surface
- Filters out large and fine dirt
- Filter material is easy to clean and very hygienic – as proven by investigations conducted by the University of Applied Sciences and Arts Northwestern Switzerland, Institute for Chemistry and Bioanalytics
- Sustainable thanks to a longer service life
- Perfect for daily use

### **Deep cleaning (optional)**

For pools with joints and unevenness, the brush strip or the flap rollers support the deep cleaning.

### **Manual operation**

- Navigation with the mariner 3S app via Bluetooth or the radio remote control
- Immediate reaction to drive commands – for precise navigation
- 3 drive speeds for slow or quick cleaning

### **Materials**

- Robust and effective drive motors from the aerospace industry in brushless technology
- Powerful pumps of our own manufacture
- High-quality plastic for a long service life

### **Cleaning efficiency**

- Sophisticated hydraulics optimised together with ETH Zurich: stronger vacuum, perfect cleaning track, dirt does not stir up around the device
- Sucks up and filters out coarse dirt, stones, as well as fine, invisible particles
- Water is passed through the pump after filtering and so protects the pump from damage

### **Safety**

- Devices are checked for compliance with EU standards by independent companies
- State-of-the-art technology and design
- Personal safety extra-low voltage < 30 V DC

### **Transport trolley**

- Transport trolley made of aluminium for comfortable and simple handling
- Clean storage of floating cable and power cable

### **Accessories and options**

Not too much and not too little. Options allow the cleaning concept to be tailored to each individual basin.



## Top quality meets modern functionality.

### Origin



SWISS  
QUALITY

- Your device is completely assembled to order in the Remigen factory in Switzerland
- Numerous components are swiss made: control system, drive motors, filter cartridges, filter box, filter box cover, unit housing, unit chassis, sheet metal parts of the transport carriage, pump, roller body, axles

### mariner 3S App



The mariner 3S app is used to control the mariner 3S pool cleaning equipment and thus supplements or replaces the radio remote control. Furthermore, the app can be used to load or backup settings and logs from the device.



## Technical data:

### Weight/dimensions

Transport trolley with cable	21 kg
Base device	16 kg
Total net weight	37 kg
Dimensions of robot on trolley (L x W x H)	65 x 58 x 105 cm
Dimensions of robot (L x W x H)	44 x 43 x 29 cm

### Electrical connection

Supply voltage	100-120/200-240 V AC (~)
Frequency	50/60 Hz
Current consumption	4-3 A
Nominal output	0.4 kW
Power cable length	10/20 m

### Control

Manual operation	Wireless, radio remote control, mariner 3S App
Emergency operation	Control panel keypad
Radio frequency	869/433 MHz

### Device data

Operating voltage	24 V DC (=)
Current	14 A
Input power	0.35 kW
Protection type	IP68
Protection class	III
Device width	430 mm
Cleaning width	up to 530 mm
Pump capacity	500 L/min
2 lamella filters, grade	50/100/130 µm
Floating cable length	25/30 m
Drive speeds	12-15 m/min

### Environment properties

Minimum water depth	20 cm
Water temperature	10-40 °C
Maximum water depth	10 m (8-10 m with restrictions)



## Options when buying:

### **Before buying**

During a free equipment demonstration in your swimming pool, we offer you the opportunity to try our products and learn about their many advantages. Of course, we will also provide you with comprehensive advice in order to find the optimal cleaning solution for your swimming pool.

### **Purchase or installment plan**

With us, you have the choice: you can buy the device outright or spread the investment costs over several years. In this case, we are happy to offer you a long-term rental of 3-5 years. At the end of the rental period, you have the option to purchase the device for its residual value.

### **Conditions**

- 14 days return policy
- 2 years warranty with the possibility of warranty extension up to 5 years



## Help with minor maintenance:

### **With the purchase**

In order to make the maintenance of our equipment as easy as possible, we offer you the opportunity to lend a hand yourself if you have manual skills. We provide you with a suitable tool set when the unit is delivered. This allows you to conveniently perform minor maintenance and repairs yourself.

**Included tool:  
For quick  
self-help.**





**No empty promises.**

# **Make way for our great customer service.**

To ensure your satisfaction, we work to maintain our high standards every day. This includes caring for you and your device after the sale.

We support and win you over with our numerous services, which include:

- Free device demonstration in your pool
- Advice for the optimal cleaning solution for your pool
- Maintenance
- Replacement part shipment
- Helpline
- Rental devices
- Repairs
- Training courses

## **10 years replacement part guarantee**

We have a large replacement part warehouse and guarantee replacement part delivery for up to at least ten years following the purchase of a new device.

## **Repairs and rental devices**

If there are issues, we strive to conduct repairs as quickly as possible. In more difficult cases, rental devices can be made available.

## **Maintenance service**

For reliable use of our cleaning devices, we recommend periodically conducting maintenance. This increases the service life of your device despite tough conditions when working in the water.



## **Helpline**

Switzerland:  
+41 56 297 8815

Please check our website for the dealer in your country.

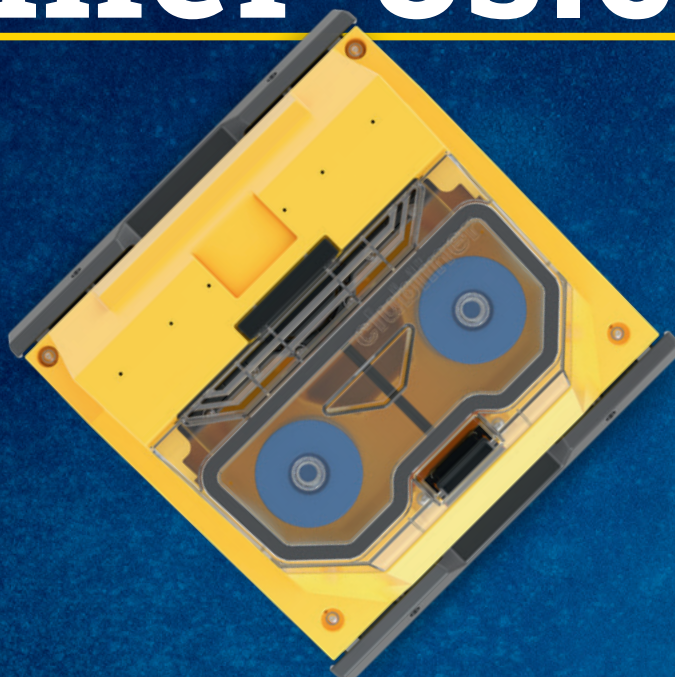
Videos and instructions can be found here:





**Cleanliness. Service. Outstanding quality.**

**mariner-3s.com**



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