

For large pools and spas.

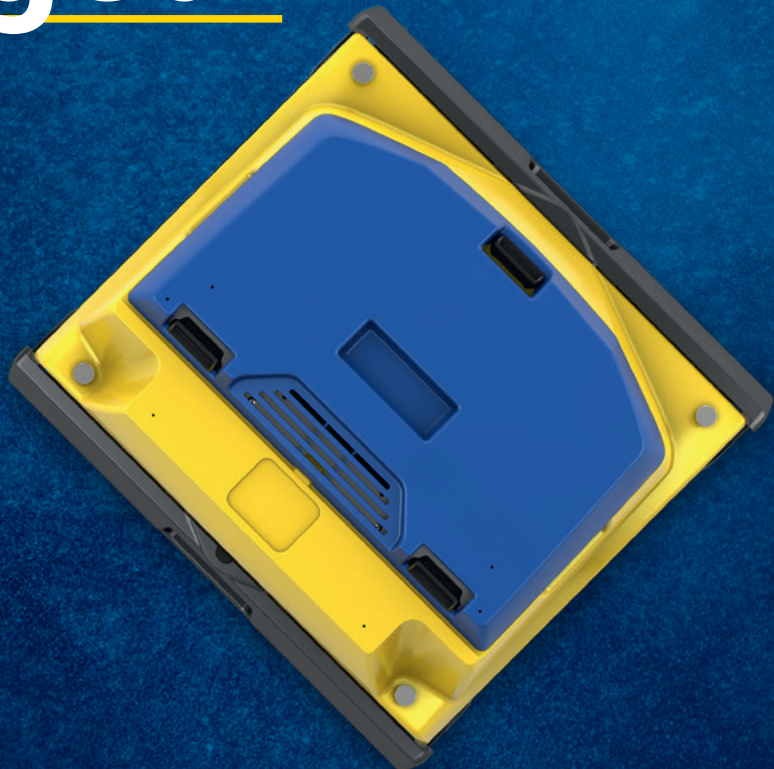
# The proliner and proliner plus.



*mariner* 

Cleanliness. Service. Outstanding quality.

When this filter  
is half empty  
others have  
already had to be  
changed.



## Complete package for more relaxed work.

With its large filter capacity, intelligent automatic system and high operating comfort, in cooperation with selected accessories and premium services, the long-life proliner series makes your daily life easier. For reliable, hygienic cleanliness.



Up to 6 m<sup>2</sup>  
total filter  
surface

Specially designed filter of  
the proliner. 6 of these are  
placed inside the filter box.

The proliner and proliner plus.

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

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

## Added value is worth more.

### More dirt removal.

The large surface of the filter retains a lot of dirt that is collected in the filter box. This can be easily lifted out of the device. There is space in the roomy filter box for six cartridges.

### More comfort.

Thanks to its robust transport trolley with integrated cable drum, the proliner is also easily manoeuvrable on land and can be neatly stored away when it is not in use.



### More performance.

With its ingenious hydraulics and stronger suction, high cleaning efficiency across the entire width of the device is guaranteed. Dirt can be removed effortlessly, even from corners and along edges. The pump is protected from blockages and damage because dirty water is first fed through the filter and then through the pump.

## Your benefits at a glance:

### Immersion function (optional)

- Makes it easier to drive out of the pool
- Preserves the device cable

### 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

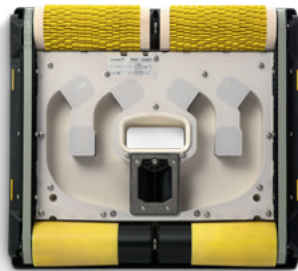
### Lamella filter

- 6 lamella filter cartridges relieve pressure on the stationary filter system thanks to the world's largest total 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

### Flap rollers (optional)

- For an even better cleaning effect at greater depths



### Manual operation

- 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

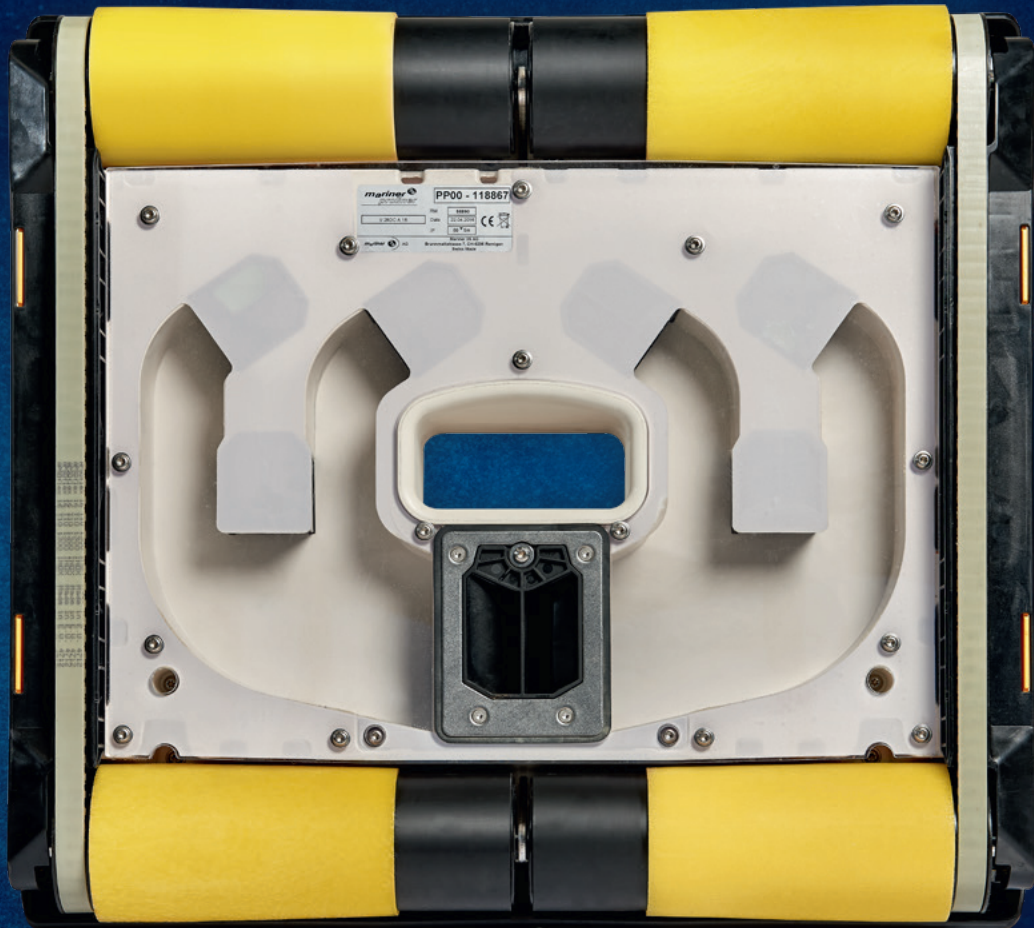
- Devices are checked for compliance with EU standards by independent companies
- State-of-the-art technology and design
- Personal safety extra-low voltage < 30 V DC

### Transport trolley with cable drum

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

**2 years  
guarantee**

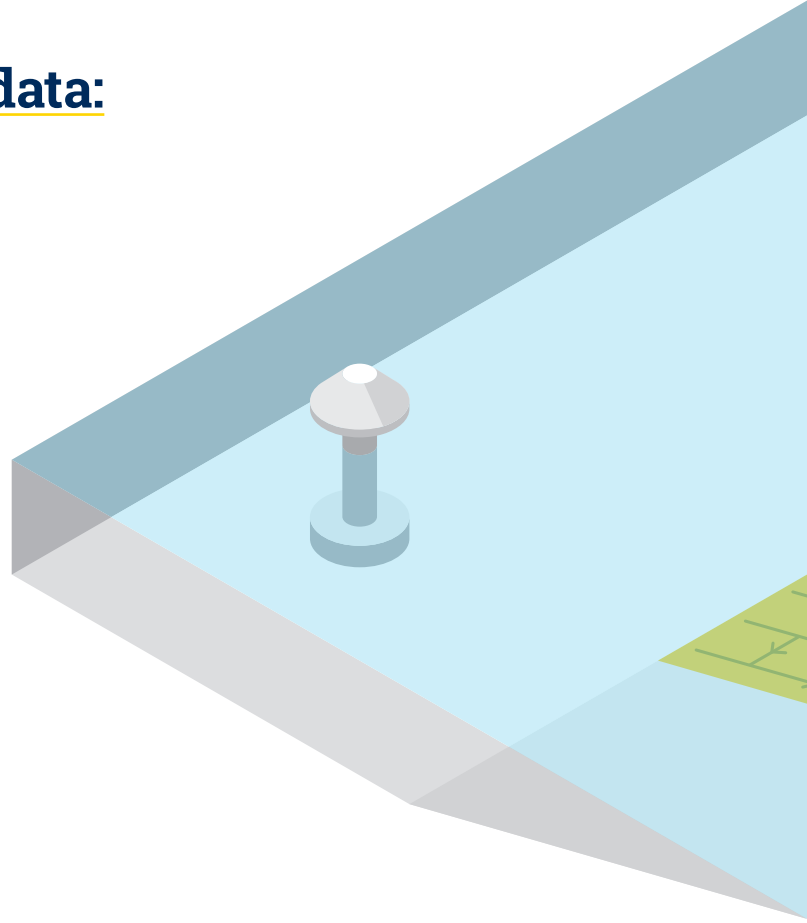
 **SWISS  
QUALITY**



**Cleanliness and  
indisputable good  
quality is worth it.  
Always!**

We know that we don't have the cheapest products.  
But we do know that our products are the best on  
the market and that your investment will be worth it.  
We can promise you that.

## Automatic and technical data:



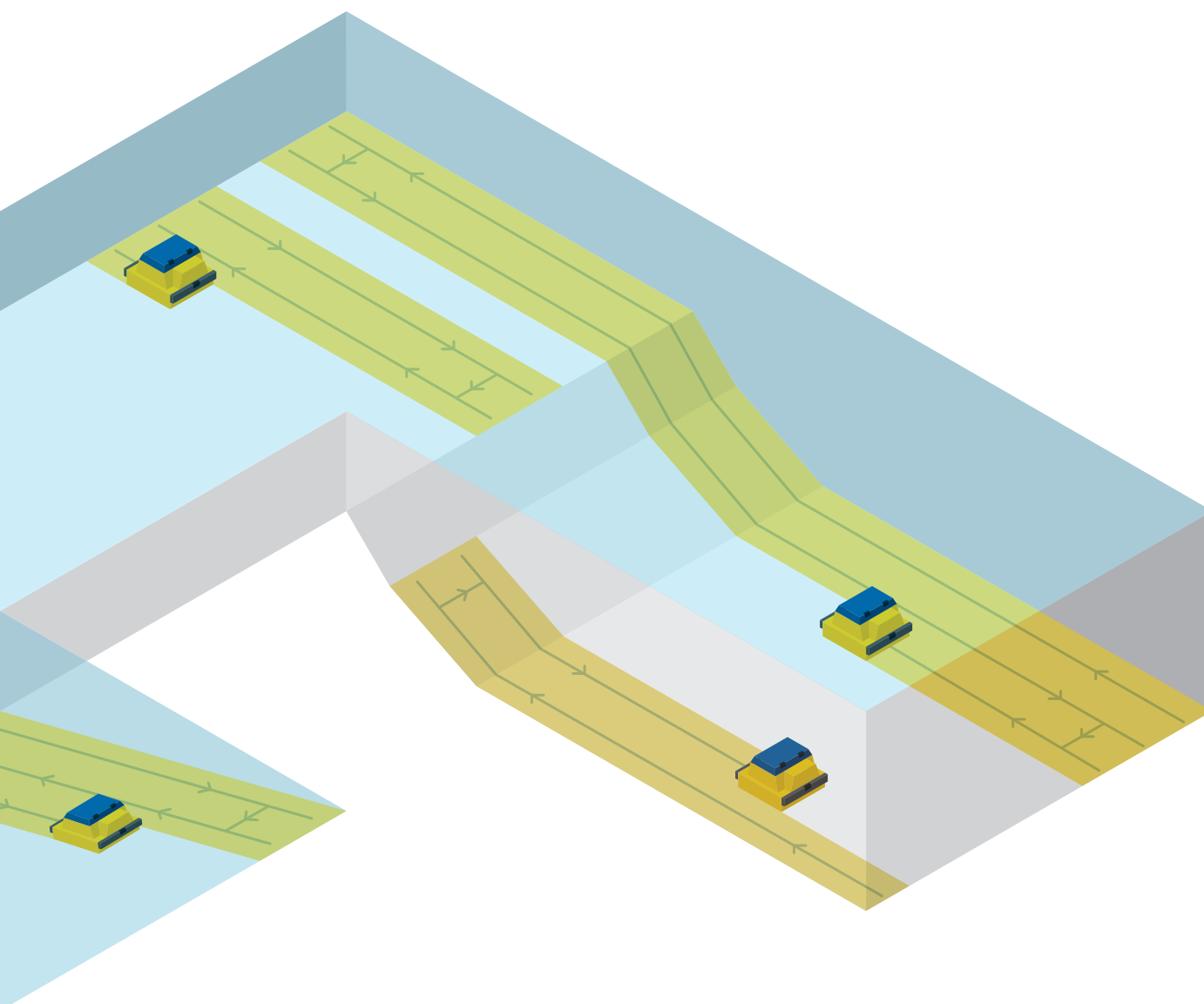
### Standard functions of the proliner and proliner plus

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 proliner plus

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





### Weight/dimensions

Transport trolley with cable	49 kg
Base device	28 kg
Total net weight	77 kg
Dimensions of robot on trolley (L x W x H)	90 x 80 x 115 cm
Dimensions of robot (L x W x H)	55 x 60 x 37 cm

### Electrical connection

Supply voltage	100-120/200-240 V AC (~)
Frequency	50/60 Hz
Current consumption	6-4 A
Nominal output	0.5 kW
Power cable length	10/20 m

### Control

Manual operation	Wireless, radio remote control
Emergency operation	Control panel keypad
Radio frequency	868/433 MHz

### Device data

Operating voltage	24 V DC (=)
Current	16 A
Input power	0.45 kW
Protection type	IP68
Protection class	III
Device width	600 mm
Cleaning width	up to 700 mm
Pump capacity	850 L/min
6 lamella filters, grade	50/100/130 µm
Floating cable length	30/40/50 m
Drive speeds	7.5-18 m/min

### Environment properties

Minimum water depth	20-30 cm (depending on features)
Water temperature	10-40 °C
Maximum water depth	10 m (8-10 m with restrictions)

**Cleaning robot  
proliner**



**Transport trolley  
with cable drum and  
remote control**



**Filter box  
with filter set**



**Radio remote control**



## **Included in delivery:**

- Cleaning robot with integrated filter box and filter set
- Transport trolley with cable drum
- 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

### **proliner plus only:**

- + Basic sensor for lane-by-lane cleaning
- + Radio remote control with display

**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
- 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.

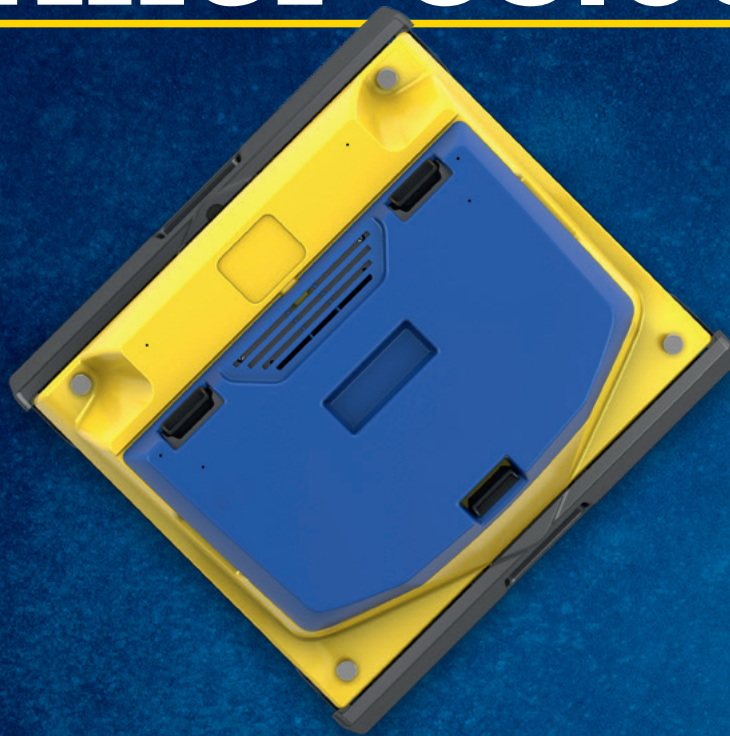


## **Helpline**

Switzerland:  
+41 56 297 8815

Swiss Quality.

mariner-3s.com



Switzerland:  
Mariner 3S AG  
Brunnmattstr. 7  
5236 Remigen  
+41 56 297 8800  
info@mariner-3s.com