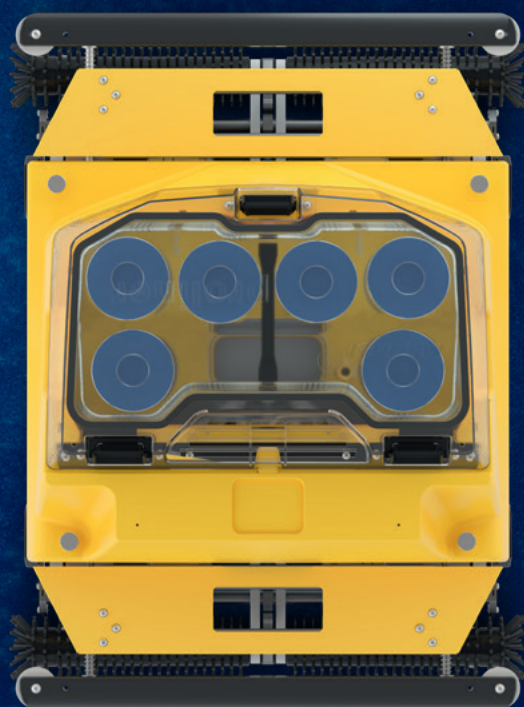


For Olympic pools and adventure parks.

The proliner navi3.



mariner 

The proliner navi3.

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

The proliner navi3 pool robot cleans effectively lane by lane thanks to its rotating brushes and patented drive program. It is perfect for pools with a surface area of up to 400 m² and is designed for hard, daily use and a long service life.

Added value is worth more.

More filter.

The greater the filter surface, the greater the amount of dirt that can be filtered. The 6 lamella filter cartridges have an impressive filter surface of up to 6 m². Only the proliner navi3 offers this cleaning advantage and it's one that you will see and adore!

More comfort.

Thanks to its robust transport trolley with integrated cable drum, the proliner navi3 is also easily manoeuvrable on land and can be neatly stored away when it is not in use.

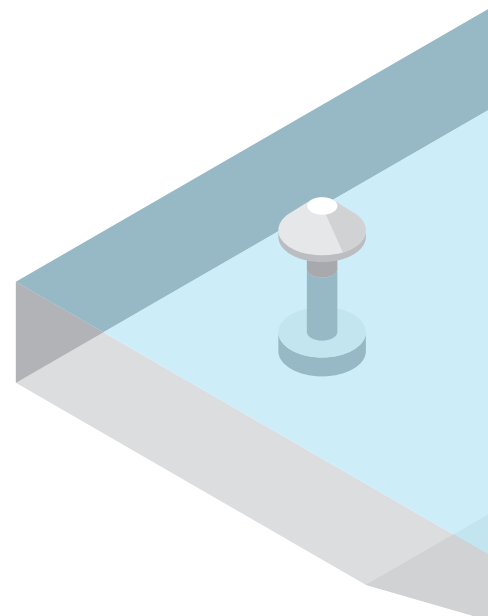


More performance.













The produced vacuum of up to 20 kg and the scrubbing of the brushes create a cleaning effect that leaves clear lanes behind it. The additional corner brushes remove dirt from the side edges and corners.

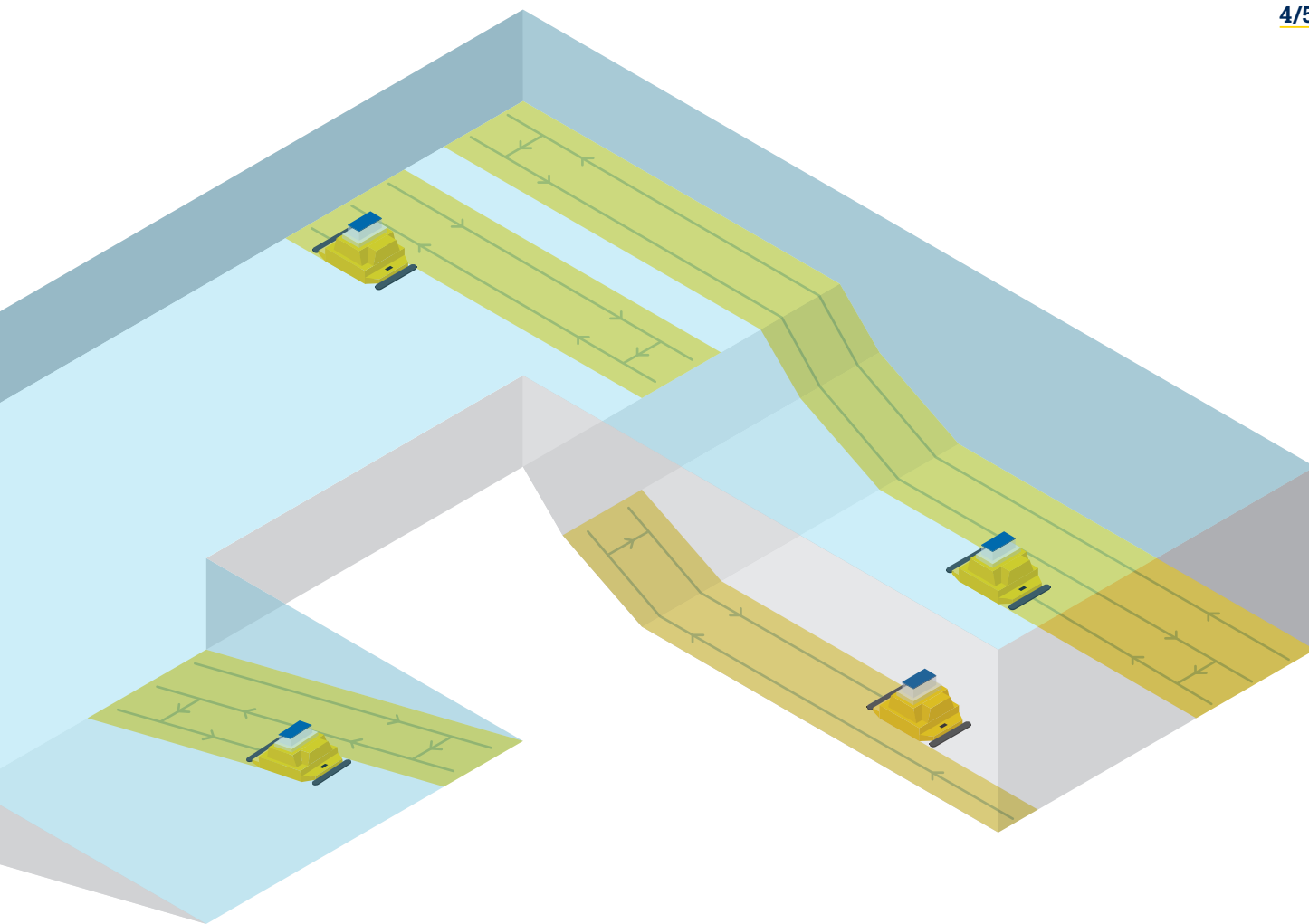
The device in action.

Intelligent automatic at its best!



Range of functions proliner navi3

Switch-over upon contact with the wall		Immersion mechanism	
Switch-over without wall contact		Adjustment of the start time	
Section cleaning		Switch-off	
Switch-over on inclines		Maximum cleaning time	
Switch-over at inclines		Drive pattern N, H and X	
Switch-over for beach pools			
Bypassing of obstacles			



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



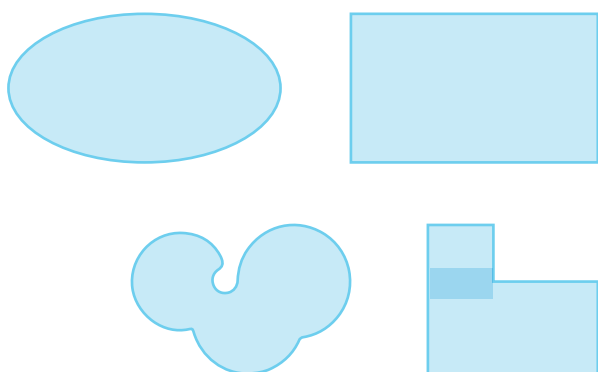
Drive pattern X

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 proliner navi3.

Cleaning efficiency is a top priority when we develop our pool robots. Thanks to the (compared to other products) enormous filter power of our devices, we are the best at it.

Cleaning robot proliner navi3
with long filter



Included in delivery as standard:

- 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
- Commissioning and on-site training for relevant staff

Filter box with
filter set
(6 cartridges)



Radio remote control
with display



Transport trolley
with cable drum
and remote control



The world's largest filter surface on the market.

Accessories and options:

Switching aid

Extensions for a reliable change of direction for standing steps or round transitions from floor to wall.



Ramp

For bridging a low-lying water channel.

Basic sensor

For cleaning in rectangular basins over short distances.

Hightech sensor

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

Protection cover

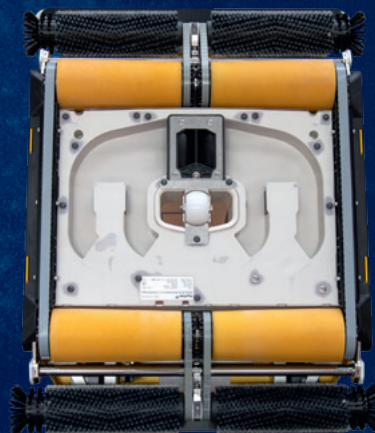
Protects the electronics even in heavy rain.



Cleaning robot
proliner navi3
with short filter

Liner roll

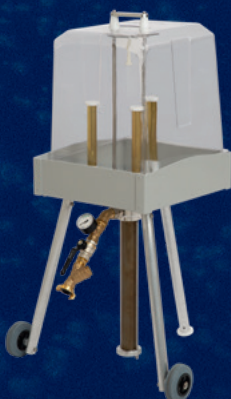
The Liner roll ensures that the pool foil remains at the bottom and is not sucked in.



Hygienic filter cleaning.

puromat and filtertwister

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



puromat



filtertwister M



filtertwister L



Your benefits at a glance:

Immersion function

- 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

Brushes

- Fast-rotating brushes at the front and back dislodge dirt
- 4 corner brushes loosen dirt along walls and ledges

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 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

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 with cable drum

- 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, cable protection hose, 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	62 kg
Base device	43 kg
Total net weight	105 kg
Dimensions of robot on trolley (L x W x H)	106 x 78 x 115 cm
Dimensions of robot (L x W x H)	83 x 61 x 52 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, mariner 3S App
Emergency operation	Control panel keypad
Radio frequency	869/433 MHz

Device data

Operating voltage	24 V DC (=)
Current	16 A
Input power	0.45 kW
Protection type	IP68
Protection class	III
Device width	610 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)

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.

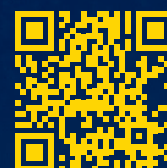


Helpline

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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