



## Dolphin Bio Suction

### Bio and Nature Pools – A Greener, More Natural Pool Experience

Many pool owners want a more natural and environmentally friendly swimming experience than they get with regular pools that rely on chemicals for pool water hygiene. Increasingly, people are turning to “bio pools” and “natural pools” – which purify water using natural processes based on plants and microorganisms.

These types of pools, also known as “eco-pools” and “organic pools”, offer a range of attractive attributes and benefits, including:

- No use of chlorine or other chemical additives – ecologically friendly and kind to swimmers’ skin, hair and eyes.
- Clear, low-mineral “soft” swimming water – perceived to be naturally healthy.
- Natural aesthetics – pools fit in with green urban/suburban surroundings.
- Naturally warmer water, without external heating – plants and natural building materials, such as rocks, absorb the sun’s heat, raising the water temperature.
- Energy conservation – reduced heating,

### A wide choice of designs and processes

Bio and Nature pools vary greatly in their design and construction, and in the materials used for floors and walls. However they all utilize the same plant and microorganism-based water purifying principles as are used in nature to purify ponds, lakes and streams. The specific regenerative plants and beneficial microorganisms and the methods by which water is circulated also vary from pool to pool.



Bio pools resemble standard swimming pools, with water-purifying plants and microorganisms.



Natural pools look like ponds, with floors and sides made from rocks and other natural materials.

### Robotic pool cleaning – naturally

Patent pending

Enjoy a sparkling clean bio or nature pool the easy, hassle-free way – with the Dolphin Bio Suction robotic pool cleaner.

Dolphin Bio Suction, from Maytronics, is the first automated solution for maintaining both bio and natural pools. It combines the best of proven Dolphin technology and design with additional features that address the special challenges of bio and natural pools. Dolphin Bio Suction (patent pending) delivers top-of-the-line cleaning performance for pools up to 15m (60ft) long. It complements the purifying action of the regeneration area by efficiently removing leaves and other debris using either internal filtering or external suction, and scrubbing the floor, walls and waterline. Relax and enjoy your pool, while Dolphin Bio Suction does the heavy cleaning work – without intervention and without harming the flora and creatures living in the pool.

**Maximum hygiene** – Unique triple-active brush action, using two Bio Brushes and an additional double-speed brush, efficiently scrubs dirt, algae and bacteria, even from extremely slippery and uneven floors and walls.

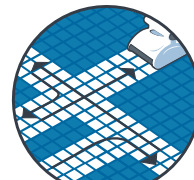
**Cost effective, easy pool maintenance** – High-performance automated cleaning saves the time, effort and cost of manual cleaning. It also helps maintain water quality and balance, enabling pool water to be used for longer.

**Versatile filtration and suction for all pool conditions** – Exclusive choice of three internal filtration modes and external suction via the pool pump ensures a dust- and debris-free pool in any conditions from day-to-day, to extreme. User-friendly system, with easy-switch between the options.

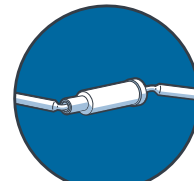
**Reliable performance and ease of use** – Advanced technologies deliver precise scanning and total cleaning efficiency – all the way into corners and curves, and even on stony floors. The built-in gyro and smart sensors, which identify nearby walls and enable the robot to avoid the regeneration area, ensure full coverage in minimal time, without interruption.

**Set it and forget it** – Weekly timer which lets you preset the cleaning schedule, and remote control with operation delay and choice of multiple programs bring total freedom to pool cleaning. Special Bio-Intensive Mode prevents turbidity (cloudiness), leaving water naturally clean and clear.

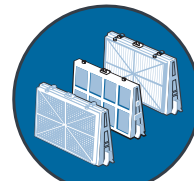
**Super-convenient maintenance** – Patented top-opening filtration compartments for easy emptying and cleaning.



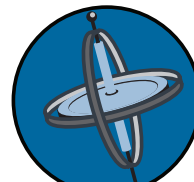
Scanning



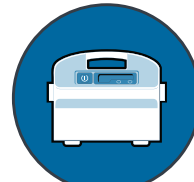
Swivel



Filtration: option of 3 types



Gyroscope



Indicator on Power Supply



Remote Control Unit



Top Access



Extra Active Brushing

### Specifications

Cycle time	2 / 3 / 4 hours
Cable	18 m (60 ft.)
Swivel on cable	Prevents cable tangling
Filtration	Triple level filtration for fine and rough dirt
Brushes	Bio brushes designed for slippery, uneven surfaces.
Remote Control	Add-on extra-active brush Choice of cleaning programs, operation delay and manual navigation
Weight	10.5 Kg
Suction hose	Built-in suction kit for external hose connection (operates in suction mode)
Suction rate	17 m³ per hour
Motor unit voltage	24 VDC
Power supply	Digital switch-mode Output <30 VDC; IP 54 with full filter bag indicator, operation delay indicator
DIY	Easy maintenance and set-up for operation; repairable at dealer level
Caddy	Included
Warranty	24 months on all parts excluding the brushes

### Enjoy the Dolphin Advantage

Only Dolphin robotic pool cleaners by Maytronics deliver a complete, Exceptional Pool Experience. Bringing together almost 30 years of expertise in automated pool cleaning, every Dolphin robot combines advanced technologies with proven reliability to ensure maximum satisfaction, every time.

When you purchase a Dolphin, you get much more than a standard robotic pool cleaner, including:

- **Advanced cleaning technologies** – with intelligent, self-adjusting software.
- **Reliable, long-lasting performance** – with high-quality, efficient cleaning, designed to last.
- **Cost effective and easy service** – built-in self diagnosis, unique DIY technologies.





Exceptional Pool Experience

Dolphin Bio Suction

#### About Maytronics

Maytronics provides a complete solution for swimming pool care. Our wide range of products for automated pool cleaning, environmentally-friendly water treatment and pool safety deliver an exceptional pool experience to residential and commercial swimming pool owners and operators around the world.

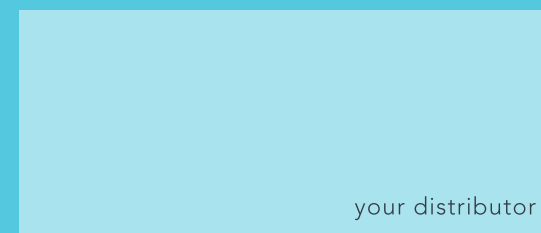
Founded in 1983, Maytronics is the pioneer in automated electronic pool cleaning technology for private and commercial pools, developing the world-renowned Dolphin robot cleaners. Over the years, Maytronics have become the acknowledged market leader, setting worldwide standards for unmatched technological innovation coupled with highly aesthetic designs. Our state-of-the-art products and technologies consistently set new standards in pool care. All our systems are extensively tested in real-world conditions and conform to ISO 9001:2008 and CE Directives/UL Standards.

Maytronics maintains an extensive global distribution network and easy-access service centres to provide reliable and efficient sales, service and technical support. We believe in building strong, long-term relationships with our agents, some of whom have represented the company for more than 25 years.



Robotic pool cleaning –  
for Bio and Nature pools

Dolphin Bio Suction



maytronics

[www.maytronics.com](http://www.maytronics.com)



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