

With high pressure for a pure natural pool.

The proliner natur.

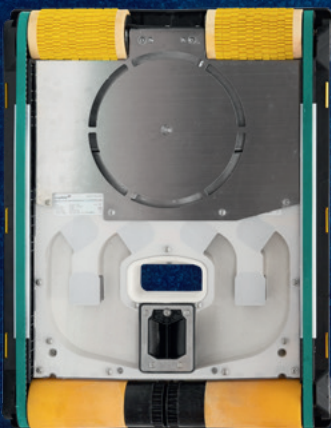


mariner 

The proliner natur.

Thorough cleanliness – gentle but powerful!

The cleaning robot with integrated high pressure for natural/bio pools.



Special version cleaning robot proliner natur

- Device with basic sensor for automatic lane-by-lane cleaning
- Flap rollers at the front and power rollers at the back
- Floating cable of the robot and an additional connection for the high pressure floating hose
- Filter box with 6 lamella filter cartridges
- Integrated high pressure rotor with swivel
- Automatic surfacing function with the option of large filter capacity
- Operation with and without high pressure module possible

Transport trolley with high pressure unit

- Transport trolley with cable drum
- High pressure unit mounted on a trolley
- Manometer
- High pressure floating hose
- Power cable with CE plug (16 A)
- Suction hose with suction filter for removing water directly from the swimming pool (no fresh water supply)

Transport trolley with cable drum and cleaning robot proliner natur



Transport trolley with cleaning robot

Weight of transport trolley with cable	62 kg
Weight of base device	38 kg
Total net weight	100 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)	78 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

Device data robot

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

Transport trolley with high pressure unit, high pressure floating hose and suction hose



Transport trolley with high pressure unit

Supply voltage	400 V
Frequency	50 Hz
Current consumption	12.5 A / 7500 W
Protection type	IP55
High pressure unit	250 bar, 13 l/min
High pressure floating hose length	25 m
Power cable length	8 m
Suction hose length	3 m
Total net weight	81 kg
Dimensions of transport trolley (L x W x H)	71 x 62 x 114 cm

Control

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

Environment properties

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

Swiss Quality.

mariner-3s.com

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