

MYTHO

Pool Catalogue



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Solutions for you

At Mytho, we believe in lasting business relationships, so when you choose us for your swimming pool solutions you enjoy a unique, long-term partnership combining world-class products with exceptional customer service and support.

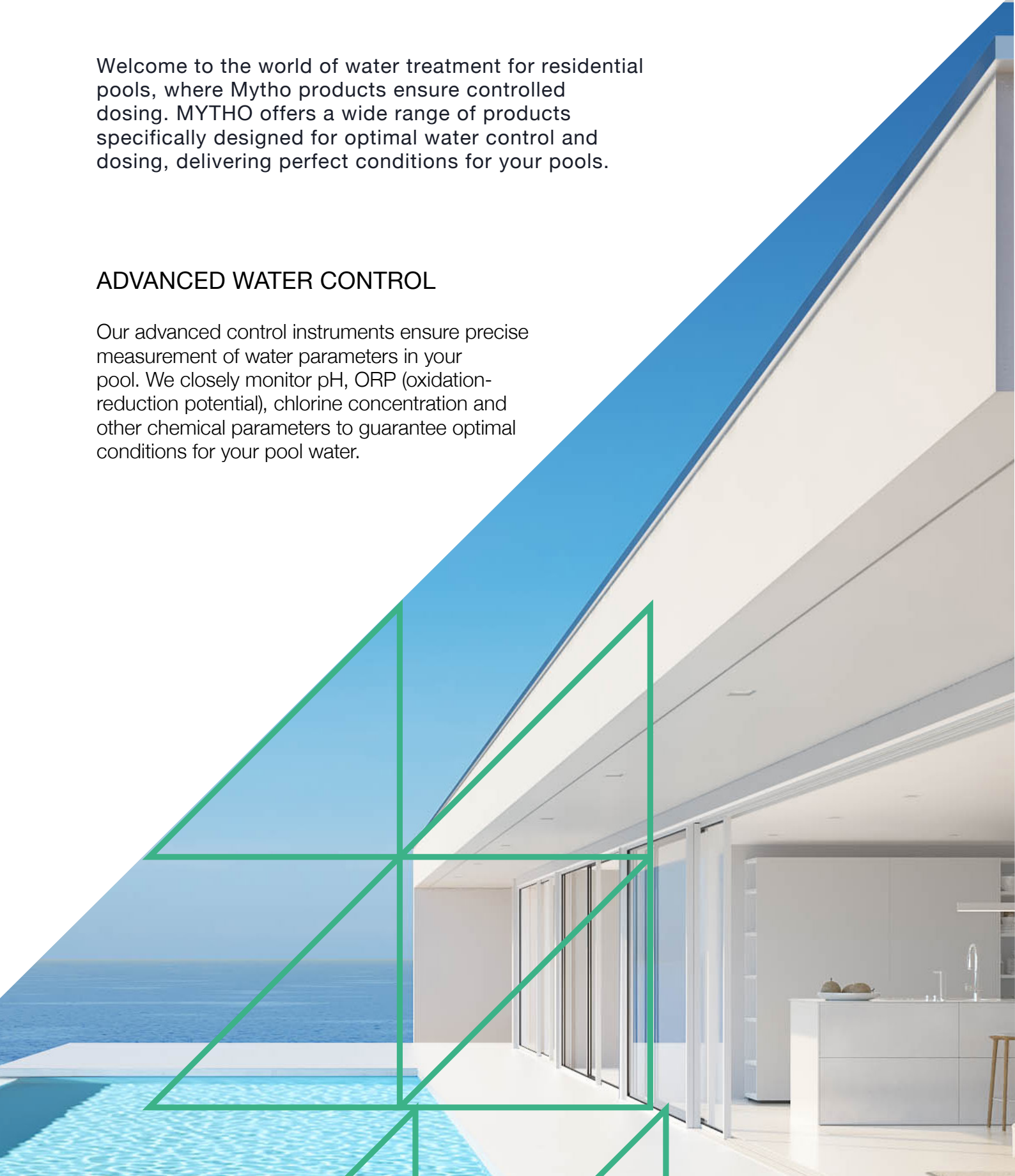


Residential Pools

Welcome to the world of water treatment for residential pools, where Mytho products ensure controlled dosing. MYTHO offers a wide range of products specifically designed for optimal water control and dosing, delivering perfect conditions for your pools.

ADVANCED WATER CONTROL

Our advanced control instruments ensure precise measurement of water parameters in your pool. We closely monitor pH, ORP (oxidation-reduction potential), chlorine concentration and other chemical parameters to guarantee optimal conditions for your pool water.



MT One 1,5Lt/h pH - Orp

PERISTALTIC PUMP

Mytho's MT ONE is user-friendly digital combined system with a peristaltic dosing pump and single measurement, enabling automatic dosing and chemical adjustment for above-ground pools.



Features

- Galvanic electrical and measure insulation.
- Three PVDF rollers and Santoprene tubing.
- Installation kit included.
- Wizard Probe Calibration and quality check pH and ORP probes.
- No technical skill required.
- Constant dosing mode.

Technical features

pH measure range: 3,2 ÷ 8,2 pH

Accuracy: ±0,02 pH ; Precision: ±0,1 pH

Redox measure range: +400 ÷ +999 mV

Accuracy: ±2 mV ; Precision: ±10mV

Body material: IP65 (PP plastic body)

Power supply: 230 Vac 50/60Hz

Display: Seven LED segment

Pump flow rate: 1,5 l/h

Pump backpressure: 1,5 bar

Pool size

- Indoor 5 – 80 m³
- Outdoor 5 – 60 m³

MT Pool

PERISTALTIC PUMP

MT-Pool is a user-friendly solution, combining a peristaltic dosing pump and single measurement with automatic proportional dosing to adjust chemical parameters for above-ground pools, indoor and outdoor pools.



Features

- Wi-Fi module enables pool management via Mytho Link web portal.
- Galvanic electrical and measure insulation.
- Three PVDF rollers and Santoprene tubing.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalises swimming pool water changes.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input level probe checks product levels.
- Proportional dosing TWM (time width modulation) mode.
- Input temperature probe range 0 - 55°C for measure compensation only.
- Installation kit included.

Technical features

pH measure range: 0 ÷ 14 pH

Accuracy: ±0,02 pH ; Precision: ±0,1 pH

Redox measure range: 0 +1000 mV

Accuracy: ±2 mV ; Precision: ±10mV

Body material: IP65 (ABS plastic body)

Power supply: 230 Vac 50/60 Hz

Display: Alphanumeric 16 characters x 2 lines

Pump flow rate: 1,5 l/h

Pump backpressure: 1,5 bar

Pool size

- Indoor 5 – 100 m³
- Outdoor 5 – 80 m³

MT Pool Duo

PERISTALTIC PUMP

MT POOL DUO is fullest range of measurements alongside user-friendly operation, combines two peristaltic dosing pumps, multi-measurement capability and automatic proportional dosing to deliver the ideal solution for above-ground, indoor and outdoor pools.



Features

- Wi-Fi module enables pool management Mytho Link web portal.
- Galvanic electrical and measure insulation.
- Three PVDF rollers and Santoprene tubing.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalises swimming pool water changes.
- Amperometric probe includes high-grade insulation.
- Probe holder with amperometric chlorine probe included in pH, ORP and CL versions.
- Installation kit included.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input temperature probe range 0 - 55°C for measure compensation only.
- Input level probe checks product levels.
- pH and chlorine relay enables extra dosing.
- Proportional dosing TWM (time width modulation) mode.

Technical features

pH measure range: 0 ÷ 14 pH

Accuracy: ±0,02 pH ; **Precision:** ±0,1 pH

Redox measure range: 0 +1000 mV

Accuracy: ±2 mV ; **Precision:** ±10mV

Free Chlorine (amperometric): 0÷5,0 ppm

Accuracy: ±0,05 ppm; **Precision:** ±0,1 ppm

Body material: IP65 (ABS plastic body)

Power supply: 230 Vac 50/60 Hz

Display: Alphanumeric 16 characters x 2 lines

Pump flow rate: 1,5 l/h

Pump backpressure: 1,5 bar

Pool size

- Indoor 5 – 130 m³
- Outdoor 5 – 110 m³

Hyperion Duo

SOLENOID DRIVEN

MT HYPERION DUO is Designed for larger pools, combines two solenoid-driven dosing pumps with multi measurement capability and an automatic proportional dosing system to deliver balanced chemical parameters for above-ground, indoor and outdoor pools.



Features

- Wi-Fi module enables pool management via Myhto Link web portal.
- Galvanic electrical and measure insulation.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalizes swimming pool water changes.
- Amperometric probe includes high-grade insulation.
- Solenoid dosing pump with PVDF pump head, FPM gasket and ceramic ball.
- Installation kit included.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input level probe checks product levels.
- Relay alarm remote.
- Proportional dosing FWM (frequency width modulation) mode.
- Probe holder with amperometric chlorine probe included in pH, ORP and CL versions.
- Input temperature probe range 0 – 55°C for measure compensation only.

Technical features

pH measure range: 0 ÷ 14 pH

Accuracy: ±0,02 pH ; **Precision:** ±0,1 pH

Redox measure range: 0 +1000 mV

Accuracy: ±2 mV ; **Precision:** ±10mV

Free Chlorine (amperometric): 0÷5,0 ppm

Accuracy: ±0,05 ppm ; **Precision:** ±0,1 ppm

Body material: IP65 (ABS plastic body)

Power supply: 230 Vac 50/60 Hz

Display: Alphanumeric 16 characters x 2 lines

Pump backpressure: 5 bar

Pump flow rate: 5 l/h

Pool size

- Indoor 50 – 350 m³
- Outdoor 50 – 300 m³

MT Pool Duo Panel

PH AND ORP (REDOX)

MT Pool is the simple solution for residential swimming pools management. Combined products assembled in a small panel, for a flexible solution and quick installation thanks technical layout with by-pass probe holder. Setting parameters has never been so easy and technical skills are not required. Multilanguage menu and relay alarm remote allow a very easy usage. One PPS8 probe, one washable cartridge filter, and a MTpool pH and ORP are included in the panel.



Features

- Wi-Fi module enables pool management via WEB mytho-link.com.
- Galvanic electrical and measure insulation.
- Three PVDF rollers and Santoprene tubing.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalises swimming pool waterchanges.
- Installation kit included.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input temperature probe range 0 - 50°C for measure compensation only.
- Input level probe checks product levels.
- pH and chlorine relay enables extra dosing.
- Proportional dosing TWM (time width modulation) mode.

Technical features

pH measure range: 0 ÷ 14 pH

Redox measure range: 0 +1000 mV

Power supply: 230 Vac 50/60 Hz

Temperature calibration with PT100 probe (as included)

Display: Alphanumeric 16 letters X 2 lines

Pump flow rate: 1.5 l/h

Pump backpressure: 1.5 bar

Pool size

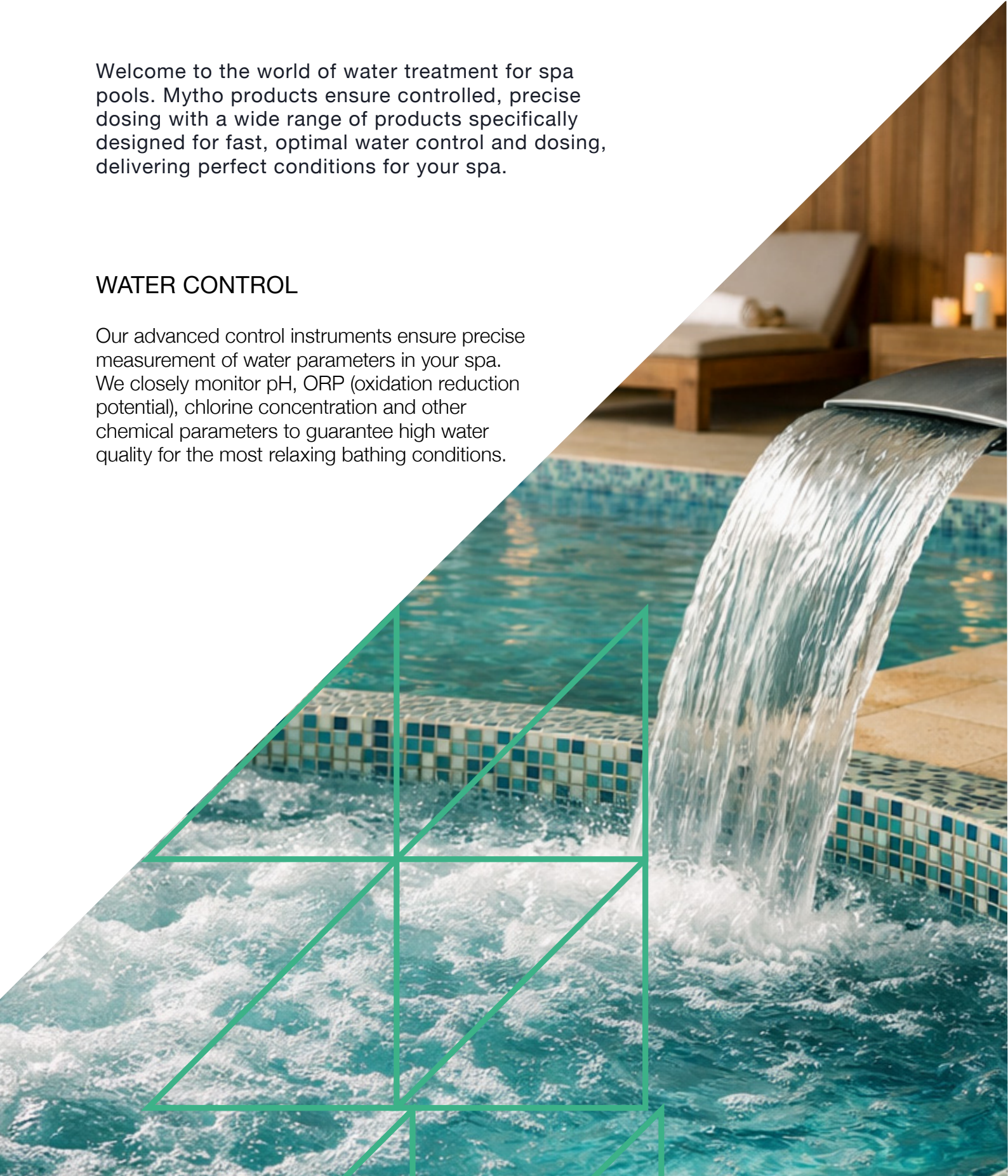
- Indoor 5 – 130 m³
- Outdoor 5 – 110 m³

Spa

Welcome to the world of water treatment for spa pools. Mytho products ensure controlled, precise dosing with a wide range of products specifically designed for fast, optimal water control and dosing, delivering perfect conditions for your spa.

WATER CONTROL

Our advanced control instruments ensure precise measurement of water parameters in your spa. We closely monitor pH, ORP (oxidation reduction potential), chlorine concentration and other chemical parameters to guarantee high water quality for the most relaxing bathing conditions.



MT Pool

PERISTALTIC PUMP

MT-Pool is a user-friendly solution, combining a peristaltic dosing pump and single measurement with automatic proportional dosing to adjust chemical parameters for aboveground pools, indoor and outdoor pools.



Features

- Wi-Fi module enables pool management via Mytho Link web portal.
- Galvanic electrical and measure insulation.
- Three PVDF rollers and Santoprene tubing.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalises swimming pool water changes.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input level probe checks product levels.
- Proportional dosing TWM (time width modulation) mode.
- Input temperature probe range 0 - 55°C for measure compensation only.
- Installation kit included.

Technical features

pH measure range: 0 ÷ 14 pH

Accuracy: ±0,02 pH ; Precision: ±0,1 pH

Redox measure range: 0 +1000 mV

Accuracy: ±2 mV ; Precision: ±10mV

Body material: IP65 (ABS plastic body)

Power supply: 230 Vac 50/60 Hz

Display: Alphanumeric 16 characters x 2 lines

Pump flow rate: 1,5 l/h

Pump backpressure: 1,5 bar

Pool size

- Indoor 5 – 100 m³
- Outdoor 5 – 80 m³

MT Pool Duo

PERISTALTIC PUMP

MT POOL DUO is fullest range of measurements alongside user-friendly operation, combines two peristaltic dosing pumps, multi-measurement capability and automatic proportional dosing to deliver the ideal solution for above-ground, indoor and outdoor pools.



Features

- Wi-Fi module enables pool management Mytho Link web portal.
- Galvanic electrical and measure insulation.
- Three PVDF rollers and Santoprene tubing.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalises swimming pool water changes.
- Amperometric probe includes high-grade insulation.
- Probe holder with amperometric chlorine probe included in pH, ORP and CL versions.
- Installation kit included.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input temperature probe range 0 - 55°C for measure compensation only.
- Input level probe checks product levels.
- pH and chlorine relay enables extra dosing.
- Proportional dosing TWM (time width modulation) mode.

Technical features

pH measure range: 0 ÷ 14 pH

Accuracy: ±0,02 pH ; **Precision:** ±0,1 pH

Redox measure range: 0 +1000 mV

Accuracy: ±2 mV ; **Precision:** ±10mV

Free Chlorine (amperometric): 0÷5,0 ppm

Accuracy: ±0,05 ppm; **Precision:** ±0,1 ppm

Body material: IP65 (ABS plastic body)

Power supply: 230 Vac 50/60 Hz

Display: Alphanumeric 16 characters x 2 lines

Pump flow rate: 1,5 l/h

Pump backpressure: 1,5 bar

Pool size

- Indoor 5 – 130 m³
- Outdoor 5 – 110 m³

Hyperion Duo

SOLENOID DRIVEN

MT HYPERION DUO is Designed for larger pools, combines two solenoid-driven dosing pumps with multi measurement capability and an automatic proportional dosing system to deliver balanced chemical parameters for above-ground, indoor and outdoor pools.



Features

- Wi-Fi module enables pool management via Myhto Link web portal.
- Galvanic electrical and measure insulation.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalizes swimming pool water changes.
- Amperometric probe includes high-grade insulation.
- Solenoid dosing pump with PVDF pump head, FPM gasket and ceramic ball.
- Installation kit included.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input level probe checks product levels.
- Relay alarm remote.
- Proportional dosing FWM (frequency width modulation) mode.
- Probe holder with amperometric chlorine probe included in pH, ORP and CL versions.
- Input temperature probe range 0 – 55°C for measure compensation only.

Technical features

pH measure range: 0 ÷ 14 pH

Accuracy: ±0,02 pH ; Precision: ±0,1 pH

Redox measure range: 0 +1000 mV

Accuracy: ±2 mV ; Precision: ±10mV

Free Chlorine (amperometric): 0÷5,0 ppm

Accuracy: ±0,05 ppm ; Precision: ±0,1 ppm

Body material: IP65 (ABS plastic body)

Power supply: 230 Vac 50/60 Hz

Display: Alphanumeric 16 characters x 2 lines

Pump backpressure: 5 bar

Pump flow rate: 5 l/h

Pool size

- Indoor 50 – 350 m³
- Outdoor 50 – 300 m³

Professional Pools

Mytho is your partner for products that ensure perfect dosing and exceptional conditions in professional pools, thanks to a wide range of products specifically designed for optimal water control and chemical injection.

WATER CONTROL

Remote monitoring via our dedicated MythoLink platform ensures continuous and remote control of water and chemical parameters. We closely monitor pH, ORP (oxidation reduction potential), chlorine concentration and other chemical parameters to guarantee optimal conditions for your pool water.



Mytho Connectivity Platform

In today's connected world, customers expect to manage their equipment remotely, using the Internet of Things to access operational information via smart device or computer at their convenience. Whether viewing data in real time or analysing it historically, remote connectivity allows costs to be optimised and downtime reduced through targeted maintenance.

MythoLink

With the dedicated MythoLink online platform, Mytho users can connect to their equipment like never before. Whether at work, at home or on the move, operators can access their systems across multiple locations worldwide in an instant from a single intuitive platform.

Mytho's IoT-enabled systems allow users to:

- Monitor their overall business processes
- Improve customer experience
- Save time and money
- Enhance employee productivity
- Integrate and adapt business models
- Make better business decisions
- Generate more revenue





IrisLink

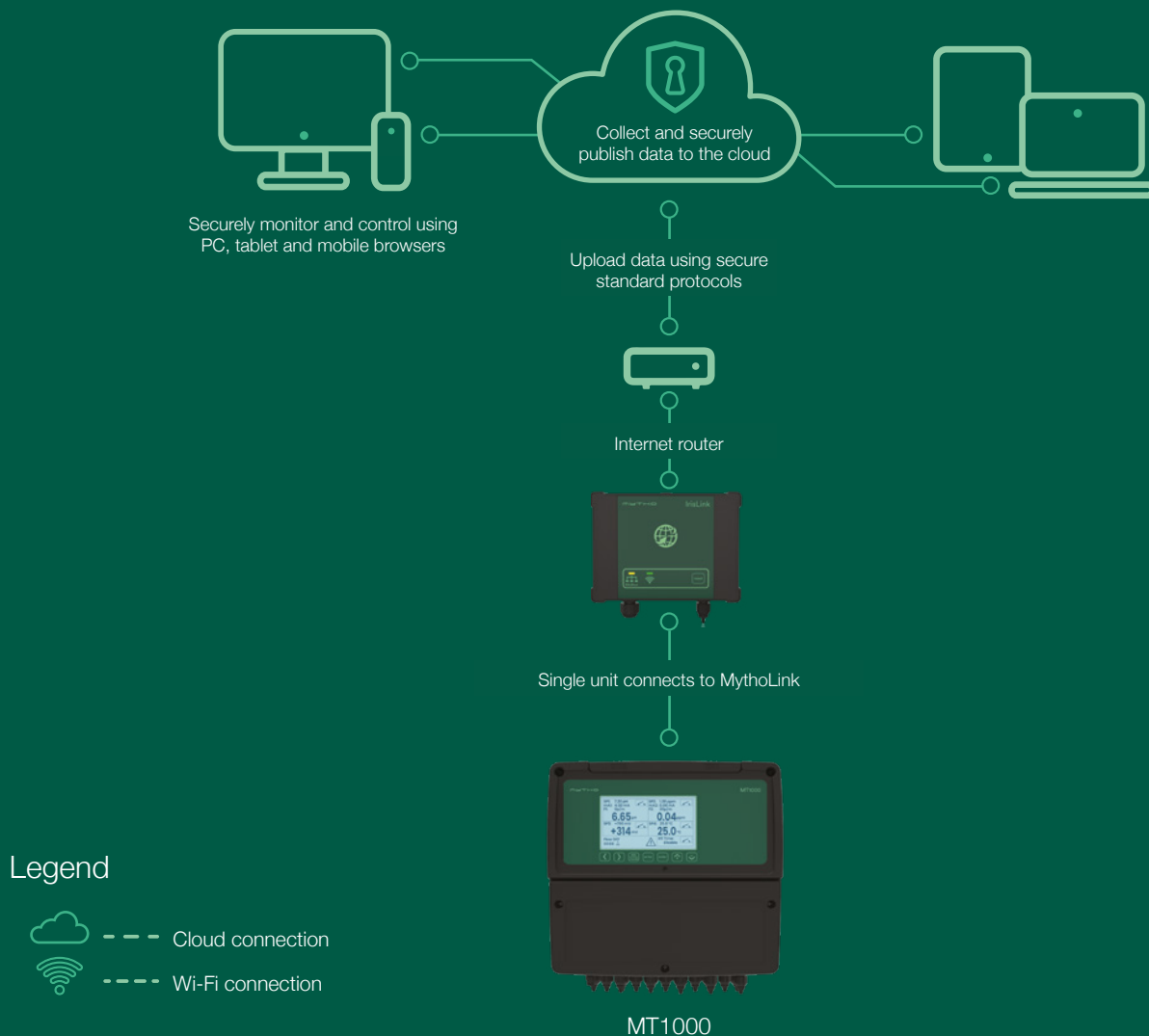
The IrisLink system is a dedicated unit that connects to all web-accessible Mytho devices fitted with Modbus serial ports, creating a vital link between the equipment and Wi-Fi for internet access.

IrisLink is compatible with both the MythoLink online portal and once installed and calibrated can be accessed by any authorised user.

IrisLink can be quickly and easily connected to the MythoLink platform by scanning a QR code, while an intuitive wizard installation system makes the process fast, simple and hassle-free. Once the product has been installed, users can locate it in the portal itself.

IP65 Enclosure

Dimensions	218 x 180.5 x 46 mm (LxHxD)
Material	ABS



MT600

Double-parameter control instruments for ultra-high-precision swimming pool water-treatment applications.



Available measures

Measure	Range	Nominal accuracy
pH	0 – 14 pH	± 0.01 pH
ORP	± 2,000 mV	± 1 mV
Electrical conductivity	0.054 – 200,000 µS	± 1 %
Dissolved oxygen	0 – 20 ppm	± 1 %
Flow rate	0 – 99,999 l/s, l/m, l/h, m³/h, GPM	± 0.5 Hz
Chlorine	0 – 200 ppm	± 0.01 ppm
Peracetic acid	0 – 99,000 ppm	± 0.01 ppm
Hydrogen peroxide	0 – 99,000 ppm	± 0.01 ppm
Bromine	0 – 10 ppm	± 0.01 ppm
Ozone	0 – 99,000 ppm	± 0.01 ppm
Turbidity	0 – 4,000 NTU	± 1 %
Suspended solids	0 – 30 g	± 1 %
Temperature	-50 – 150°C	± 0.1°C

Technical features

Features	Description	
Double measure	Combination from the above list	Double channel, high precision
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation measure or activation outputs	PT100 sensor or PT1000
Reed input	Hold function	Dry contact
Wi-Fi connection	Hotspot and station operating modes	Wi-Fi protocol
Four-relay device	Normally open status	4 are powered 10 A - 250 Vac 2 are dry contact 10 A - 250 Vac
Two solid state relays	Output frequency signal	1 - 400 pulses/minute
Two 4 - 20 mA channel	Output current analogue signal	800 ohm max load
Display	Display graphic with colour backlight	128 x 128 high-contrast pixels 240 x 128 high-contrast pixels
Power supply	100 - 240 Vac	CE Class II (no earth connection required)
Enclosure box	96 x 96 mm 220 x 144 mm	Panel mounting - IP65 (front) Wall mounting - IP65

MT1000

Multi-parametric control instrument with isolated measurement and graphic display suitable for complex water-treatment applications.



Available measures

Measure	Range	Nominal accuracy
pH	0 – 14 pH	± 0.01 pH
ORP	± 2,000 mV	± 1 mV
Electrical conductivity	0.054 – 200,000 µS	± 2 %
Dissolved oxygen	0 – 20 ppm	± 2 %
Flow rate	0 – 99,999 l/s	± 0.5 Hz
Chlorine	0 – 200 ppm	± 0.01 ppm
Peracetic acid	0 – 99,000 ppm	± 0.01 ppm
Hydrogen peroxide	0 – 99,000 ppm	± 0.01 ppm
Bromine	0 – 10 ppm	± 0.01 ppm
Ozone	0 – 99,000 ppm	± 0.01 ppm
Turbidity	0 – 4,000 NTU	± 2 %
Temperature	0 – 100°C	± 0.2°C

Technical features

Features	Description	
Multiple measure	Combination from the above list	Multiple measurement channel
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation of measurement or activation of an output	PT100 sensor
Voltage input	Hold function	24 Vac
Reed input	Hold function	Dry contact
Serial port	RS485 protocol	Modbus RTU/ASCII
Six output relays	Normally-open status	4 are dry contact 5A - 250V 2 powered up to 10A
Four solid state relays	Output frequency signal	1 - 120 pulses/minute
Four 4 - 20 mA outputs	Output current analogue signal	500 ohm max load
Display	Backlit LCD graphic display	240 x128 pixels (White background/blue font)
Power supply	100 - 240 Vac	CE Class I (earth connection required)
Enclosure box	278 x 285 x 140 mm	Wall mounting with bracket - IP65

MT Pool Duo Panel

PH AND ORP (REDOX)

MT Pool is the simple solution for residential swimming pools management. Combined products assembled in a small panel, for a flexible solution and quick installation thanks technical layout with by-pass probe holder. Setting parameters has never been so easy and technical skills are not required. Multilanguage menu and relay alarm remote allow a very easy usage. One PPS8 probe, one washable cartridge filter, and a MTpool pH and ORP are included in the panel.



Features

- Wi-Fi module enables pool management via WEB mytho-link.com.
- Galvanic electrical and measure insulation.
- Three PVDF rollers and Santoprene tubing.
- Internal relay enables chlorine generator management.
- Water meter flow rate input totalises swimming pool waterchanges.
- Water meter flow rate input totalizes swimming pool water changes.
- Installation kit included.
- Multi-language menu.
- Wizard probe calibration and degree of health.
- No technical skill required.
- Circulation pump checks "Power On" flow trigger.
- Input temperature probe range 0 - 50°C for measure compensation only.
- Input level probe checks product levels.
- pH and chlorine relay enables extra dosing.
- Proportional dosing TWM (time width modulation) mode.

Technical features

pH measure range: 0 ÷ 14 pH

Redox measure range: 0 +1000 mV

Power supply: 230 Vac 50/60 Hz

Temperature calibration with PT100 probe (as included)

Display: Alphanumeric 16 letters X 2 lines

Pump flow rate: 1.5 l/h

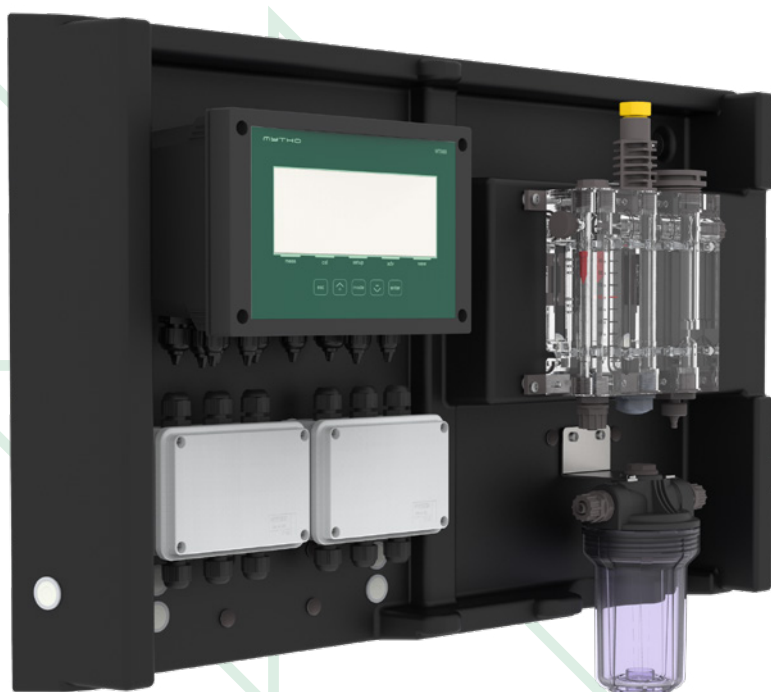
Pump backpressure: 1.5 bar

Pool size

- Indoor 5 – 130 m³
- Outdoor 5 – 110 m³

MT 600 Panel pH/ORP - mA

MT-600 Panel pH and ORP (Redox) measure is double-parameter control instrument for ultra-high-precision applications equipped with RS485 Modbus port. MT 600 is equipped with four powered relays thanks to double external box simplify the electrical devices connections. It also has two 4 - 20 mA outputs and two frequency outputs, easily programmable by the end user.



Technical characteristics

pH measure range: 0 ÷ 14.00

Accuracy: ±0,01 pH ; Precision: ±0,01 pH

ORP measure range: ±2000 mV

Accuracy: ±1 mV ; Precision: ±1 mV

Probe mA range: 4 ÷ 20mA*

Note: Thanks to the settings menu are available the unit measure as: FCL, TCL, DCL, PAA, H2O2, Br

Inlet/outlet tube: 8x12 PVC crystal

Flow meter: 10-90 l/h with flow check reed sensor

Pre Filter: 80 µm cartridge net

Technical features

Features	Description	
Double measure	Combination from the above list	Double channel, high precision
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation of measurement or activation of an output	PT100 sensor or PT1000
Reed input	Hold function	Dry contact
Serial port	RS485 protocol	IRIS LINK NEED IT
Four-relay device	Normally-open status	4 are powered 10 A - 250 Vac 2 are dry contact 10 A - 250 Vac
Two solid state relays	Output frequency signal	1 - 400 pulses/minute
Two 4 - 20 mA outputs	Output current analogue signal	800 ohm max load
Display	Backlit LCD graphic display	128 x 128 high-contrast pixels 240 x 128 high-contrast pixels
Power supply	100 - 240 Vac	CE Class II (no earth connection required)
Enclosure box	220 x 144 mm	Wall mounting - IP65

MT600 Panel pH (Rx)

MT-600 Panel pH and ORP (Redox) measure is double-parameter control instrument for ultra-high-precision applications equipped with RS485 Modbus port. MT 600 is equipped with four powered relays thanks to double external box simplify the electrical devices connections. It also has two 4 - 20 mA outputs and two frequency outputs, easily programmable by the end user.



Technical characteristics

pH measure range: 0 ÷ 14.00

Accuracy: $\pm 0,01$ pH ; Precision: $\pm 0,01$ pH

ORP measure range: ± 2000 mV

Accuracy: ± 1 mV ; Precision: ± 1 mV

Inlet/outlet tube: 8x12 PVC crystal

Flow meter: 10-90 l/h with flow check reed sensor

Pre Filter: 80 μ m cartridge net

Technical features

Features	Description	
Double measure	pH - ORP	ph - ORP
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation of measurement or activation of an output	PT100 sensor or PT1000
Reed input	Hold function	Dry contact
Serial port	RS485 protocol	IRIS LINK NEED IT for WIFI
Four-relay device	Normally-open status	4 are powered 10 A - 250 Vac 2 are dry contact 10 A - 250 Vac
Two solid state relays	Output frequency signal	1 - 400 pulses/minute
Two 4 - 20 mA outputs	Output current analogue signal	800 ohm max load
Display	Backlit LCD graphic display	128 x 128 high-contrast pixels 240 x 128 high-contrast pixels
Power supply	100 - 240 Vac	CE Class II (no earth connection required)
Enclosure box	220 x 144 mm	Wall mounting - IP65

MT 200

PANEL FCL-AMPEROMETRIC

MT-200 Panel is single-parameter instrument characterized by isolated measurement and usable for most water-treatment applications.

A wizard calibration routine helps in the correct use of probe maintenance operations and in the setting of operating parameters.



Technical characteristics

Free Chlorine range: 0 ÷ 5,00 ppm

Accuracy: $\pm 0,03$ ppm; Precision: $\pm 0,01$ ppm

Inlet/outlet tube: 8x12 PVC crystal tube

Flow meter: 10-90 l/h with flow check reed sensor

Pre Filter: 80 μ m cartridge net

Technical features

Features	Description	
Single measure	FCL	Single channel
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation measure or activation outputs	PT100 sensor or PT1000
Reed input	Hold function	Dry contact
Two-relay device	Normally open status	5A - 250V (dry contact)
One solid state relay	Output frequency signal	1 - 400 pulses/minute
One 4 - 20 mA channel	Output current analogue signal	500 ohm max load
Display	Backlit LCD graphic display	128 x 128 pixel
Power supply	24 Vac; 115 Vac; 230 Vac	CE Class II (no earth connection required)
Enclosure box	96 x 96 mm	Panel mounting - IP65 (front)
	144 x 144 mm	Wall mounting - IP65

MT400 mA

MONITORING PANEL

MT 400 Series systems are advanced controllers designed for high-precision measurement in single-parameter applications. Featuring reinforced galvanic isolation, MT 400 is ideal for professional water-treatment applications that require accuracy and consistency at every stage.



Technical characteristics

Measure range: according to mA probe

Inlet/outlet tube: 8x12 PVC crystal tube

Flow meter: 10-90 l/h with flow check reed sensor

Pre Filter: ±80 µm cartridge net

Inlet/outlet tube: 8x12 PVC crystal

Power Supply: 100-240 Vac 50-60 Hz

Thanks to the settings menu are available the unit measure as: FCL, TCL, DCL, PAA, H2O2, Br)

Technical features

Features	Description	
Single measure	From the above list	Single channel, high precision
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation measure or activation outputs	PT100 sensor or PT1000
Voltage input	Hold function	24 Vac
Reed input	Hold function	Dry contact
Serial port	RS485 protocol	Modbus RTU/ASCII
Two-relay device	Normally open status	5A - 250V (dry contact)
Two solid state relays	Output frequency signal	1 - 400 pulses/minute
Two 4 - 20 mA channel	Output current analogue signal	500 ohm max load
Display	Graphic display with coloured backlight	128 x 128 high-contrast pixels
Power supply	12 - 32 Vdc/24 Vac or 100 - 240 Vac	CE Class II (no earth connection required)
Enclosure box	144 x 144 mm	Wall mounting - IP65

MTX00

MTX00 Panel is pre-installed system configurations adapted for process applications such as irrigation, industrial water treatment and swimming pools. The “Full Mode” operating version, thanks to a large graphic display, provides the end user with a complete range of options for configuring each measurement. MTX00 is equipped with four powered relays - normally-open status - which can be associated with measure, probe washing, temperature or alarm repetition. In addition, two other dry contact relays with reed and general alarm purposes, with four 4-20 mA outputs and four frequency outputs, easily programmable by the user.



Technical characteristics

pH measure range: 0 ÷ 14.00

Accuracy: ±0,02 pH ; Precision: ±0,01 pH

Redox range: 0 ÷ +1000 mV

Accuracy: ±2 mV ; Precision: ±10mVORP

2 mA input: range acc. mA probe*

* Thanks to the settings menu are available the unit measure as: FCL, TCL, DCL, PAA, H2O2, Br)

Inlet/outlet tube: 8x12 PVC crystal

Flow meter: 0-90 l/h with flow check reed sensor

Pre Filter: 80 µm cartridge net

Technical features

Features	Description	
Multiple measure	Combination from the above list	Double channel, high precision
Calibration	Single or double point	Wizard calibration routine
Temperature measure	Compensation of measurement or activation of an output	PT100 sensor or PT1000
Voltage input	Hold function	24 Vac
Reed input	Hold function	Dry contact
Serial port	RS485 protocol	Modbus RTU/ASCII
Six output relays	Normally-open status	4 are powered 5 A - 250 Vac 2 powered up to 10A
Four solid state relays	Output frequency signal	1 - 120 pulses/minute
Four 4 - 20 mA outputs	Output current analogue signal	500 ohm max load
Display	Backlit LCD graphic display	240 x128 pixels (White background/blue font)
Power supply	100 - 240 Vac	CE Class I (earth connection required)
Enclosure box	278 x 285 x 140 mm	Wall mounting - IP65

VPER-HF

PERISTALTIC PUMP

The VPER-HF is a range of peristaltic dosing pumps with adjustable flow. They are designed for discontinuous use.



Features

- Max Flow rate: 100 l/h.
- Flow rate adjustment: 10 – 100%.
- Max working pressure 1,5 bar.
- Power supply: 90-260 V standard 50/60 Hz.
- Wall mount configuration.
- Tubing available in santoprene, silicone norprene or tygon.
- Accessories: supplied with 4 metre suction/discharge tubing.
- Supplied without injection valve or foot valve.

VPER-N

PERISTALTIC PUMP

The VPER-N series is a range of peristaltic dosing pumps with fixed and variable flow rates designed for discontinuous use.



Features

- Flow Rates up to 12 l/h.
- Maximum operating pressures of up to 3 Bar.
- VPER-N Flow Rate Adjustment: 10 – 100% - Variable power supplies from 90 – 260 V as standard - Optional power supplies include 12 Vdc, 24 Vdc or 24 Vac.
- Available with removable power cable.
- Peristaltic tubing available in Santoprene® (standard), Silicone, Norprene® or Tygon.
- The peristaltic tubing is fitted with SS clamps.
- Supplied with wall mounting bracket.

M Series

COMPACT WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMPS

The M Series is a range of reliable and compact solenoid-driven pumps, built to be wall mounted in residential swimming pool. These pumps have been created in response to the market's varying needs, and include analogue and digital models that meet the most common installation conditions.

- Flow rate range: 3 l/h @ 10bar; 5 l/h @ 8 bar
- Wetted parts: PVDF, PTFE, EPDM, FKM-B and ceramic
- Analogue and digital range with constant or proportional dosage

Features

- Pump body in PVDF.
- Kit available in PVDF.
- **MS**: Constant, with analogue interface (potentiometer).
- **MG**: Multifunction prop. (4-20mA/pulse), digital interface
- **ML**: Analogue interface - Constant flow rate manually adjustable. PREDISPOSED FOR LEVEL PROBE.
- **MC**: Analog constant flow rate manually adjustable. Proportional flow rate according external digital signal 4:1 (water meter).
- Available with special seals in FFKM.
- M Series has been designed as a basic range of solenoid-driven pumps for less demanding applications without compromising on robustness and reliability.
- With M Series, Mytho has struck the perfect balance between using premium components that guarantee full chemical compatibility in multiple applications while ensuring affordability for the operator.
- To satisfy every installation need, the range offers five different models, for constant and proportional dosages; three with an analogue interface (potentiometer) and two with a digital interface (keyboard and 2x8 display).



Y Series

BASE-MOUNTED SOLENOID-DRIVEN DOSING PUMPS

The Y Series is a range of base-mounted digital solenoid-driven dosing pumps. These state-of-the-art systems bring reliability, dosing precision and ease of use to domestic swimming pool applications, offering a wide range of flow rates and superior chemical compatibility. Meanwhile, the T Series is available with a Modbus RTU RS485 suitable to connect with IrisLink for remote management via the MythoLink app and online portal.

- Flow rate range: 2.5 – 110 l/h, up to 20 bar
- Wetted parts: PVDF, PTFE, FFKM, EPDM, FKM-B and ceramic



Features

- YL: Constant dosing at the desired flow rate.
- YG: Multifunction.
- YR: Instrument-pump with pH/ORP input.
- Available with special seals in PTFE or FFKM.
- Available with Modbus RTU RS485 port.
- The YL and YG models offer constant and multifunction dosing respectively.
- An YR instrument-pump is also available, with an input for a pH/ORP probe. The YR and YG versions are also available with a Modbus communication port for integrating the pump into a more complex system, with a Modbus RTU RS485 suitable to connect with IrisLink for remote management via the MythoLink app and online portal.

T Series

SOLENOID-DRIVEN PUMPS WITH MECHANICAL STROKE-LENGTH REGULATION

The T Series is a range of base-mounted digital solenoid-driven dosing pumps with mechanical stroke-length regulation. These state-of-the-art systems bring reliability, dosing precision and ease of use chlorine injection for residential swimming pools, offering a wide range of flow rates and superior chemical compatibility. Meanwhile, the T series is available with Modbus RTU RS485 suitable to connect with IrisLink for remote management via the MythoLink app and online portal.

- Flow rate range: 2.5 – 110 l/h, up to 20 bar
- Wetted parts: PVDF, PTFE, FFKM, EPDM, FKM-B and ceramic



Features

- Mechanical stroke length regulation.
- TL: Constant dosing at the desired flow rate.
- TG: Multifunction:
 - 4-20mA analogue input
 - Frequency input
 - Remote ON / OFF input
 - Directly connectable to a water meter
 - Dosage in ppm
 - Functions 1: N, N: 1, 1: 1
 - Timed dosing
- Available with special seals in PTFE or FFKM.
- Available with Modbus RTU RS485 port.
- Connect via RS485 to IrisLink for:
 - Direct local connection to the pump for programming via internal webserver
 - With a Modbus RTU RS485 suitable to connect with IrisLink for remote management via the MythoLink app and online portal.

H Series

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMPS

The ever-popular H Series is one of Mytho's best-selling pump series, with these wall-mounted electromagnetic systems evolving over the years by drawing upon the feedback of thousands of users across the globe.

The series comprises multiple analogue and digital models that meet the needs of domestic pool installations requiring flow rates as high as 110 litres per hour at up to 20 bar.

Flow rate range: 0.4 – 110 l/h, up to 20 bar

- Wetted parts: PVDF, SS316L, PTFE, FFKM, EPDM, FKM-B and ceramic
- Analogue and digital range with constant or proportional dosage



Features

- Pump body in PVDF.
- Kit available in PVDF.
- MythoLink compatible for 24/7 remote management.
- HS: Constant, with analogue interface (potentiometer).
- HL: Constant with level, analogue interface
- HP: Proportional (4-20mA/pulse), analogue interface.
- HG: Multifunction prop. (4-20mA/pulse), digital interface.
- HR: Instrument-pump with pH/ORP input, digital interface.
- HK: Weekly timed pump, digital interface.
- The H Series delivers reduced energy consumption courtesy of a patented stabilised multi-range power supply (100 – 240 Vac, 50/60 Hz) which reacts to live working conditions to only draw the power required to activate the pump. The algorithm also compensates for power supply fluctuations to provide precise and accurate dosing in all conditions.

Accessories

Monitoring a limit, a value or building a closed control circuit is effortless with our sensors. The measured values are delivered in real time and can be flexibly connected to the various process interfaces via bypass, immersion or installed fittings.

The conductivity measuring system with inductive sensors has many advantages over other conventional methods. The absence of electrodes in contact with the fluid to be measured makes the system virtually maintenance free and free from re-calibration for long periods of time.

Our product line provides a wide range of sensors for different measuring tasks. The field of application covers everything from small residential swimming pools to complex installations within aquaparks.



SPH pH probes

Models

SPH-1-SJ-B 1.5M	Range 2 – 12 pH ; Pressure 0 – 6 bar ; Body Epoxy ; Membrane Glass ; Connections Cable 1.5 m + BNC
SPH-1-SJ-B 6M	Range 2 – 12 pH ; Pressure 0 – 6 bar ; Body Epoxy ; Membrane Glass ; Connections Cable 6 m + BNC
SPH-2-WP-SJ-S8	Range 2 – 12 pH ; Pressure 0 – 6 bar ; Body Epoxy ; Membrane Glass ; Connections S8
SPH-3-WW-DJ-S8	Range 0 – 14 pH ; Pressure 0 – 6 bar ; Body Glass ; Membrane Glass ; Connections S8



SRH ORP probes

Models

SRH-1-WP-SJ-B 1.5M PT	Range $\pm 1,000$ mV ; Pressure 0 – 6 bar ; Body Epoxy ; Membrane Platinum wire ; Connections Cable 1.5 m + BNC
SRH-1-WP-SJ-B 6M PT	Range $\pm 1,000$ mV ; Pressure 0 – 6 bar ; Body Epoxy ; Membrane Platinum wire ; Connections Cable 6 m + BNC
SRH-1-WP-SJ-B 6M AU	Range $\pm 2,000$ mV ; Pressure 0 – 6 bar ; Body Epoxy ; Membrane Gold ; Connections Cable 6 m + BNC
SRH-3-WW-DJ-B 6M PT	Range $\pm 2,000$ mV ; Pressure 0 – 6 bar ; Body Glass ; Membrane Platinum wire ; Connections S8



CL Chlorine potentiostatic probes

Professional chlorine potentiostatic probe that uses an amperometric cell and membrane cup.

Models

KE-FCL	Range 0 – 10 ppm ; pH 4 – 10 ; Flow rate 30 l/h ; Temperature 45°C ; Pressure 3 bar ; Application fields Organic free chlorine
KE-TCL	Range 0 – 10 ppm ; pH 4 – 10 ; Flow rate 30 l/h ; Temperature 45°C ; Pressure 1 bar ; Application fields Organic free chlorine



GPC Grounding Pipe Coupling and RNC (Reduce Noise Current) electrode

To obtain the best performance in pH and redox measurements when using a solenoid-driven dosing pump with electrical grounding, Mytho recommends using the GPC Series Grounding Pipe.

Models	Parameters
GPC-63 DN63 diameter connection to glue tubes to PVC body GPC-50 DN50 diameter connection to glue tubes to PVC body	Pressure 3 bar ; Temperature 50°C
RNC 12 mm diameter size	Pressure 0 - 7 bar; Body AISI 304



PT temperature probes

Models

PT 100V	Range -10 – 130°C ; Pressure 0 – 7 bar ; Body Pyrex ; Connections 5 m 3-wire cable
PT 100V PG	Range -10 – 130°C ; Pressure 0 – 7 bar ; Body Pyrex ; Connections 5 m 3-wire cable
PT 100 NUT 3/4G	Range 0 – 50°C ; Pressure 0 – 7 bar ; Body PVC ; Connections 2 m 3-wire cable
PT 100 NUT 1/2G	Range 0 – 50°C ; Pressure 0 – 7 bar ; Body PVC ; Connections 3 m 2-wire cable



S461/LT turbidimetric probes

The measurement principle is based on the deviation of light produced by suspended particles in the liquid.

Parameters	Body	Projector & Sensors
Measure 0.02 – 10 FTU/NTU ; Pressure 0 – 4 bar ; Temperature 0 – 60°C	Material PVC special optical glass and Viton threaded connection 1" GAS	Scattering at 90° light absorption with 10 m cable



SFW paddlewheel flow sensor

The SFW paddle wheel flow sensor is designed to be used with every kind of solid-free liquid. The sensor offers highly consistent and repeatable measurements of flow from 0.15 m/s (0.5 ft/s) producing a frequency output signal.

Models	Fluid	Materials
SFW-1 Size DN 100 – 4" SFW-2 Size DN 200 – 8"	Speed Range 0.15 - 8m/s [0.5 – 25ft/s]	Sensor body PVC-C ; O-rings FPM ; Rotor ECTFE (Halar®) ; Shaft Ceramic (Al ₂ O ₃) ; Bearings Ceramic (Al ₂ O ₃) ; IP65 ingress protection



PSS-plexi modular probe holder (patented product)

Professional modular probe holder with amperometric cell for free.chlorine measurement.

Models

Flux / pH / ORP	Probes Connection 12 and 24 mm
Flux /pH / Amperometric chlorine	Hydraulic By-pass
Flux / pH / ORP/ Amperometric chlorine	Max. Temperature 60°C
Flux /pH / Potentiostatic chlorine	Max. Pressure 5 bar
Connection In/Out 8 x 12 mm (tube)	Material Plexiglass without colour



Clamp saddles (for paddlewheel flow sensor)

For SFW-1 Size DN 100 – 4" / for SFW-2 Size DN 200 – 8"

Materials Body PVC ; Gasket FPM/EPDM



By-pass probe holder with cartridge filter

By-pass probe holder for quick installation of pH, ORP and temperature probes.

Models

PSS 7 Single	Connection process By-pass ; No. Probes 1 ; Temperature 0 – 40°C ; Pressure 0 – 6 bar ; Material PP + SAN
PSS-Pipe probe holder for above ground pools	In-line probe holder for quick installation of pH, ORP, temperature probes and chemical injection point. Connection process for flexible tube DN32 and DN38 ; Temperature 0 – 40°C ; Pressure 0 – 3 bar ; Material PP



By-pass probe holder

By-pass probe holder for quick installation pH, ORP and temperature probes.

Models

PSS 8-A	Connection process By-pass ; No. Probes 3 ; Diameter PG 13.5 and 12 mm ; Temperature 0 – 40°C ; Pressure 0 – 5 bar ; Material PP + Transparent SAN
PSS 8-A1	Connection process By-pass ; No. Probes 3 ; Diameter PG 13.5 and 12 mm ; Temperature 0 – 40°C ; Pressure 0 – 2 bar ; Material PP + Black PP
PSS 8-B1	Connection process By-pass ; No. Probes 1 ; Diameter 33, 35 and 42 mm ; Temperature 0 – 40°C ; Pressure 0 – 5 bar ; Material PP + Black PP
PSS 8-C	Connection process By-pass ; No. Probes 1 ; Diameter 24 mm ; Temperature 0 – 40°C ; Pressure 0 – 5 bar ; Material PP + Transparent SAN

Insertion probe holder

Pressurised probe holder for small residential pools.

Models

PSS3	Connection process 1/2" G.M. ; Probes connection PG 13.5 or Ø 12 mm ; Temperature 0 – 60°C ; Pressure 0 – 7 bar ; Material PVC
SPP	Connection process 1" G.F. ; Probes connection PG 13.5 ; Temperature 0 – 60°C ; Pressure 0 – 16 bar ; Material PVC



CE cables with S7 heads (for probes)

Models Specification

CE5B	Length 5 m ; Type of cable Mod. RG58 5 mm ; Terminal block Soldered BNC
CE10B	Length 10 m ; Type of cable Mod. RG58 5 mm ; Terminal block Soldered BNC



CC15 cables (for paddlewheel flow sensor)

Models Features

Length 15 m	Resistance 130 Ohm/Km ± 5% ; Temperature -15 – 70°C ; Capacity Wire/Shield 150 pF/m ; Capacity Wire/Wire 80 pF/m ; Max voltage 49 V ; Nominal section 8 mm²
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Certified buffer solutions

Complete buffer solution range for professional calibration.

Models

KIT ST PH	pH 4.00 and 7.00 ; Quantity 70 cc each
KIT ST PHRX	pH 4.00 and 7.00 ; ORP 465 mV ; Quantity 70 cc each
ST PH 4	pH 4.00 ; Temperature 20°C ; Quantity 250 ml
ST PH 7	pH 7.00 ; Temperature 20°C ; Quantity 250 ml
ST PH 9	pH 9.22 ; Temperature 20°C ; Quantity 250 ml
ST RX 465	ORP 465 mV ; Temperature 25°C ; Quantity 250 ml



Housings (for filter cartridges)

Models

Minor 5" pressure up to 8 bar ; Flow rate up to 120 l/m;
Temperature 2 – 40°C

Materials

Non-toxic materials ; Head Loaded PP ;
IN/OUT threaded inserts Brass ; Cup SAN ; O-Ring NBR



Filter cartridges

Models

RLN 20µm temperature 2 – 40°C
RLN 80µm temperature 2 – 40°C

Materials

Non-toxic materials ; Filtering Nylon (polyamide) ;
External supports PP ; Cup PP ; Seals EPDM



Faucet

Models

Connections IN ½ Gas F – OUT ½ Gas M ; Material Grey PVC- UC Body



TC1 threaded water meters

Single-jet water meters with pulse sender, dry dial and roller reading. Suitable for cold water up to 30°C.

Models

25 MM / 1"	4 pulse/l or 1 pulse/l Max flow (short period) 7 m³/h ; Nominal flow 3.5 m³/h ; Min flow (accuracy ±5%) 70 l/h
50 MM / 2"	4 pulse/l or 1 pulse/l Max flow (short period) 30 m³/h ; Nominal flow 15 m³/h ; Min flow (accuracy ±5%) 450 l/h



FC flanged water meters

Woltmann series water meters with dry dial reading and pulse sender. Suitable for cold water up to 30°C.

Models

DN 80 / 3"	Max flow (short period) 80 m³/h ; Nominal flow 40 m³/h ; Min flow (accuracy ±5%) 0.7 m³/h
DN 100 / 4" 50 MM / 2"	Max flow (short period) 120 m³/h ; Nominal flow 60 m³/h ; Min flow (accuracy ±5%) 1.2 m³/h



SER polyethylene tanks

Our tanks are designed to be assembled with dosing systems, mixers and motor-driven or solenoid-driven dosing pumps. All are made from food-safe polyethylene and are resistant to almost every chemical typically encountered.

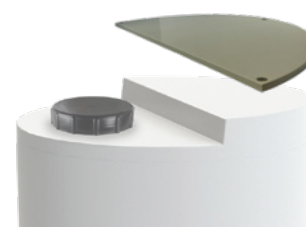
Models	Capacity	Height	Diameter Ø
SER50	50 l	45.5 cm	40 cm
SER100	100 l	64 cm	46 cm
SER250	250 l	87 cm	60 cm
SER300	300 l	95 cm	67 cm
SER500	500 l	119 cm	76 cm
SER1000	1,000 l	122 cm	109 cm



SML reinforcement plate

Tank reinforcement made of PVC (20 mm thick) to be used to install mixers and motor-driven or solenoid-driven dosing pumps on SER series tanks.

Models	Tank model SER	Models	Tank model SER
SML100	100	SML250	250
SML300	300	SML500	500
SML1000	1000		



Containment tanks in polyethylene

Designed to contain our SER series tanks. Material food-safe polyethylene.

Models	Tank model SER	Height	Diameter Ø
T150	100	75.5 cm	51 cm
T300	250	87.5 cm	67 cm
T400	300	99 cm	72 cm
T500	500	120 cm	90 cm
T1000	1000	134 cm	122 cm



Mixers

Mixers with 0.12 kW single phase electric motors, either slow (200 rpm) or fast (1,400 rpm), flange attachment, shaft and propeller in PVC.

Models

Slow mixers (200 RPM)

Tank model SER 300 ; Shaft 900 mm ; Propeller 220 mm

Tank model SER 500 / 1000 ; Shaft 1,100 mm ; Propeller 220 mm

Fast mixers (1,400 rpm)

Tank model SER 300 ; Shaft 900 mm ; Propeller 220 mm

Tank model SER 500 / 1000 ; Shaft 1,100 mm ; Propeller 220 mm





Dedicated technical support

As a Mytho partner, you enjoy peace of mind courtesy of our after-sales technical support and maintenance service, with a prompt response in the unlikely event of any problems and a generous warranty reflecting the confidence we have in our products.