

As flexible as you are.

Depending upon your preference, the PoolManager® is available for three different treatment methods: Chlorine, chlorine free using active oxygen and bromine. And if you ever want to change the treatment method: thanks to its flexibility, the PoolManager® can easily be converted at any time.

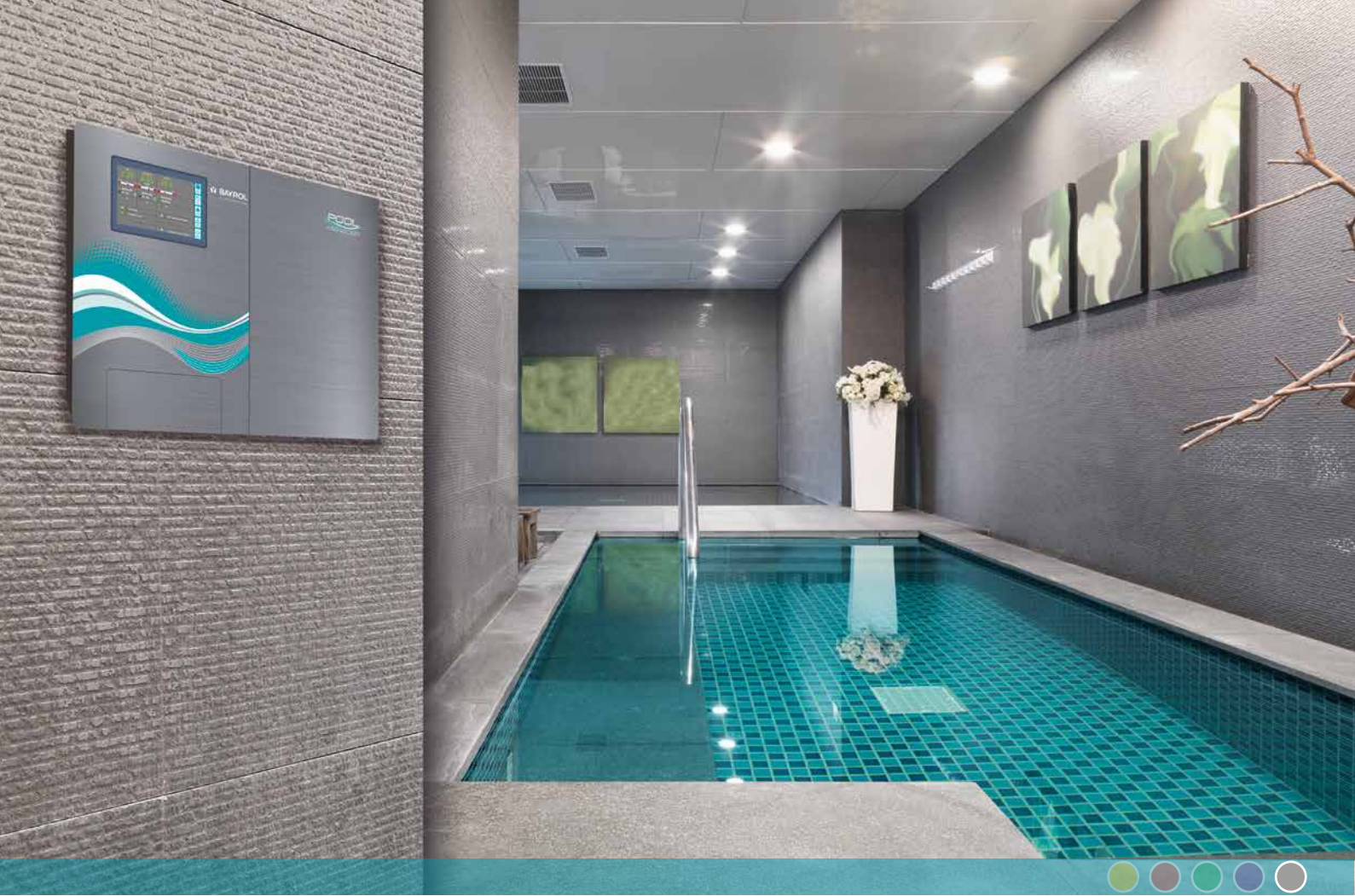


- + PoolManager® Chlorine**
For traditional disinfection with Chloriliquid® liquid chlorine.
Measurement and regulating of pH value and chlorine (via redox potential).
- + PoolManager® Oxygen – chlorine free**
For gentle disinfection with Bayrosoft® active oxygen.
Measurement and regulating of pH value, dosing of active oxygen.
- + PoolManager® Bromine**
For alternative disinfection with Aquabrome® bromine tablets.
Measurement and regulating of pH value and bromine (via redox potential).



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59.98466 / 49.0304 - *Use biocidal products safely. Always read the label and product information before use.



PoolManager®/PoolManager® PRO.
Practical and stylish.

Dosing systems

Innovative technology with a chic design.
Made in Germany.

Enjoy crystal clear water at all times – the latest version of the PoolManager® has developed from being a system solely for water treatment to being a real pool management system. Thanks to the clearly structured menus, operation via the touch display is intuitive and simple. However, it's not only the inner values that are impressive; the modern design of the PoolManager® also attracts attention.





Dosing systems

The pool specialist.



Pool management system

The PoolManager® takes care of other tasks besides water treatment, such as the control of the circulation pump, water attractions and the pool heating. The extensive pool management program has the capacity to manage multiple features as you enhance your pool environment.



Simple operation

The menu configuration of the PoolManager® is clearly structured, thus making operation simple and intuitive. Five hotkeys allow quick navigation. You can clearly read all information from the high resolution TFT display.



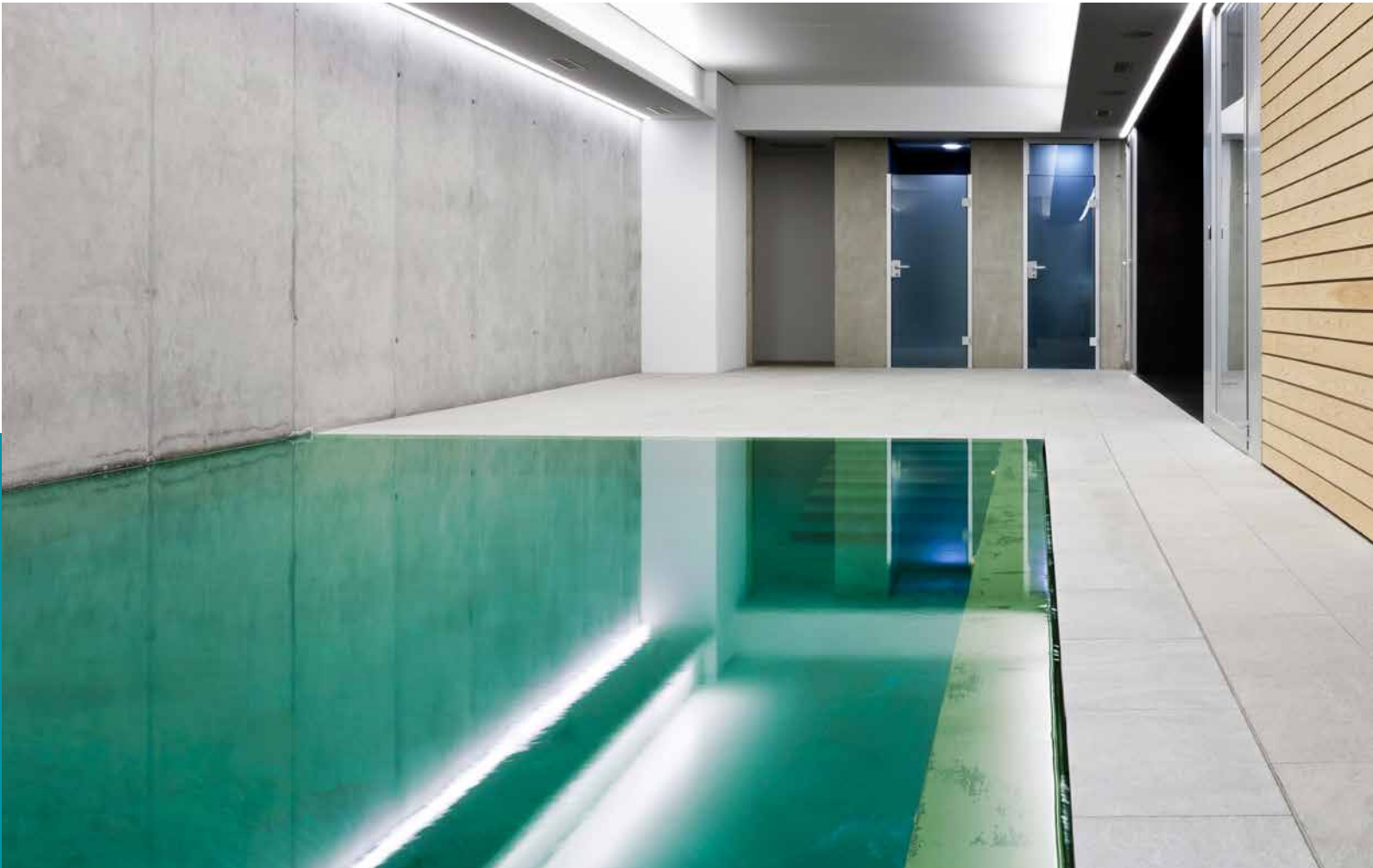
Remote access to the system

Connecting your Poolmanager® to the internet or LAN enables you to monitor and regulate all functions of your pool remotely at any time from anywhere using your phone, tablet or other internet enabled device.



The green PoolManager®

The PoolManager® offers various possibilities for actively contributing to the protection of the environment. For instance, it saves energy by reducing the performance of the circulation pump at night, actively controlling the solar heater or using the energy saving “power down” function. The majority of its components and the packaging is produced from recyclable material.



PoolManager® PRO.
With professional measuring method.

Do you want to treat your pool water in the same way as for example in a water park? With the PoolManager® PRO this is easily possible. Whenever necessary the exact quantity of chlorine is dosed to ensure perfect water quality. As we say, completely PROfessional.



Internal view



Precise measurement

While the PoolManager® measures the redox potential, PoolManager® PRO uses the potentiostatic measurement principle. The PoolManager® PRO precisely measures the actual chlorine content in the pool water and displays the chlorine value in mg/l.



Simple maintenance

The method of free chlorine measurement used by PoolManager® PRO is also low maintenance, self-cleaning and thus very durable. Thanks to this highly developed technology, you can continue to concentrate entirely on having fun in the swimming pool.



Functions

All other equipment features of the PoolManager® PRO correspond to those of the PoolManager®.



Secure water treatment

The PoolManager® takes over all tasks reliably and precisely. The alarm function of the PoolManager® is activated in the event of fluctuations exceeding the limit values. It draws attention to abnormalities on the display and by an acoustic signal. It can also send an e-mail in the event of an alarm.



Direct help

The help hotkey is at your disposal at all times. When you press this hotkey, related help text is immediately shown, regardless of the menu point you are using. In this way the PoolManager® can be fully be operated, even when the manual instructions are not at hand.



Simple commissioning

This menu point shows you step-by-step how the PoolManager® is correctly set up following installation. You only need to enter a few parameters; the device does the rest. The PoolManager® is thus specially adapted to your pool from the start.



Your personal PoolManager®

Design the display of your PoolManager® to suit your personal taste. You can individually adapt the icon style or the menu view, and upload your own images for the background.

PoolManager® – Technical data.

Technical data		
Measurement parameters / ranges	pH	0 – 10 (temperature-compensation)
	Redox	0 – 1,000 mV
	Free chlorine	0.01 – 10 mg/l (only PoolManager® PRO)
	Temperature	0 – 75 °C (2-fold)
Measurement tolerances	pH and redox (PoolManager® PRO: free chlorine): max. +/-2% of measurement range final value Temperature: max. +/- 0.5 °C	
Measurement input	pH, redox (PoolManager® PRO: free chlorine) and temperature	
Regulating	Unidirectional pH regulating (bidirectional optional) Unidirectional regulating for redox (PoolManager® PRO: free chlorine)	
Inputs / outputs	4 universal switch outputs (additional switch outputs with optional supplementary box) 4 universal switch inputs (potential-free)	
Monitoring functions	Flow of measuring water cycle, pressure switch (optional), level of pH canister, level of disinfection canister	
Optional Extras	3 slots for optional modules	
Signal current outputs	Up to 8 x 4 – 20 mA (optional)	
Alarm relay	Max. 4 A (230V~ or potential-free)	
Interfaces	LAN (RJ45) 100 Mbit/s (at least CAT5 cable), USB, CAN, SD card slot; PM5-4 Relay, 4 universal relays (option)	
Communication	Embedded web server	
Electrical connection	100 – 240 V~, 50/60 Hz	
Ambient temperature	0 °C – 50 °C	
Protection class of controller	IP 65	
Flow rate peristaltic pumps	1,5 l/h (pH-Minus liq., pH-Plus liq., Chloriliquide*), 3,0 l/h (Bayrosoft®*)	
Protection class of pump housing	IP 65	
Dimensions	715 x 495 x 125 mm (WxHxD)	

The connection and the commissioning of the PoolManager® is reserved for trained specialists!

