

Metering System DULCODOS Pool Soft

Convincing - chlorine-free water treatment with active oxygen in private swimming pools.



Chlorine-free water treatment system for environmentally operated private pools. Safe water disinfection with active oxygen as a turnkey complete solution.

Technical Details

- DULCOPPOOL Pro with measurement/control of pH value and metering of active oxygen via integrated timer function, mounted on wall plate ready for connection.
- Flow sensor with sample water monitoring, sample water filter and pH value sensor
- Monitoring of the chemical supply
- Metering monitoring to protect against overdosing
- Data logger with USB interface
- Embedded WEB server with WiFi and LAN interface
- Modbus RTU and Modbus TCP interfaces as standard for connection to SmartHome systems and programmable logic controllers
- 4 analogue outputs, 0/4 - 20 mA as recorder outputs or control outputs, e.g. for reducing the circulation rate
- Metering pumps alpha, DULCOFLEX or beta for regulating the pH value and active oxygen content.
- Sensors used pH sensor PHES 112 SE (150702)
- Metering point connection: Metering valves with 1/2" screw-in thread
- Connections for metering pumps / metering points: PVC hose 10 x 4 mm or 12 x 6 mm, depending on metering pump size
- Sample water connection: PVC hose 12 x 6 mm
- Digital pause input
- Alarm relay output
- Electrical connection: 230 VAC, 50/60 Hz
- Dimensions with metering pumps, DULCOFLEX DF2a, alpha or beta:
 - 595 x 745 x 350 mm (W x H x D) Mounting plate for measuring equipment
- Weight: Approx. 10 kg or 6 kg (without pumps)

