

Metering System DULCODOS Pool Comfort

Simple and efficient – smart water management for every size of pool.



The chlorine metering system DULCODOS Pool Comfort is the convenient solution for pH adjustment and disinfection of swimming pool water with liquid chlorine products. Remote access to the in-built web server via Wi-Fi and LAN.

Technical Details

- 1 channel controller (pH) and timer for active oxygen, 2 channel controller (pH and PEROX sensor for active oxygen), 2 channel controller (pH/redox or pH/chlorine), 3 channel controller (pH/redox/chlorine), 4 channel controller (pH/redox/free chlorine/total chlorine) DULCOPOOL Pro with measuring, control and metering functions for pH value and chlorine concentration, mounted on wall plate ready for connection
- BAMA bypass fitting with sample water monitoring, sample water filter and measurement sensors for pH value and chlorine content
- 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 chlorine content, DULCOFLEX for flocculant metering (option).
- 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
- 6 relays for controlling metering pumps and attractions, circulation, filter backwashing, timer with 8 switching points per relay
- Electrical connection: 230 VAC, 50/60 Hz
- Dimensions with metering pumps alpha or beta, or with "flocculant metering" option:
 - 595 x 745 x 320 mm (W x H x D) Mounting plate for measuring equipment
- Dimensions with DULCOFLEX metering pumps: 595 x 745 x 150 mm (W x H x D)

Metering System DULCODOS Pool Comfort

Simple and efficient – smart water management for every size of pool.

- Weight: Approx. 10 kg or 6 kg (without pumps)

