

Metering System DULCODOS Pool Professional

Professional and superior - crystal-clear water in public swimming pools.



Chlorine metering system for individual adjustment and monitoring of all common hygiene auxiliary parameters in public pools. DULCODOS Pool Professional ensures crystal-clear water quality and lowers operating costs thanks to Eco!Mode.

Technical Details

- Multi-channel, multi-parameter controller DULCOMETER DULCOMARIN 3 with measuring, control and metering functions for pH value, redox potential, free and combined chlorine in various combinations depending on the type, mounted on a wall panel ready for use
- Bypass fitting BAMa with sample water monitoring, sample water filter and all sensors
- Monitoring of the chemical supply with pre-alarm
- Metering monitor to protect against over-metering
- Screen plotter for graphic mapping of measured values, data logger with USB port
- Standard LAN interface with optional WLAN/Wi-Fi interface for operation of the device by VNC app
- Modbus RTU for integration into building management systems, alarm function by text or e-mail (optional)
- Metering pumps alpha, DULCOFLEX or beta to control the pH and chlorine content
- Connector for point of injection: Injection valves with 1/2" screw-in thread
- Connectors for metering pumps/points of injection: 10x4 mm or 12x6 mm PVC hose depending on size of metering pumps
- Sample water connector: PVC hose 12x6 mm
- Digital pause input
- 8 digital control inputs, for pause control, sample water errors and connecting chemical level switches
- CAN bus for connecting chlorine measuring cells and metering pumps beta and DULCOFLEX DF4a
- Temperature measuring input Pt 100/Pt 1000
- 6 output relay outputs, freely configurable
- 4 x 0/4-20 mA analogue outputs, freely configurable
- Up to 4 x 0/4-20 mA analogue inputs for processing signals from e.g. turbidity measuring devices, can be retrofitted
- Electrical connection: 230 V AC, 50/60 Hz.

