



**4. Swimming pool Technology**

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Legal notice

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Valid from: **May 2022**

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Concept, design, implementation, print processing:

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Photos: Adobe Stock; DOSATRONIC GmbH, technical editing.

Translation from German: DOSATRONIC GmbH Assistant to the management, SK Technical Translations - Sonja Schuberth-Kreutzer

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Note

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**4. Swimming pool Technology**

**4.1. DOSAPool**



4.1.1.

**DOSAPool** Measurement, control and dosing systems

Measurement, control and dosing systems for measuring the swimming pool water as well as the resulting dosage of acid/alkali and liquid disinfectant.



**Product description:**

- We design the right dosing system for your swimming pool precisely in accordance with your requirements.
- We devise solutions using our own standard components that leave nothing to be desired when it comes to quality and safety.
- The compact units are delivered ready for connection and mounted (on a mounting plate).
- Accurate diaphragm dosing pumps allow for precise dosing of the swimming pool chemicals
- Other features (depending on the design):
  - Standby input (or flow rate monitoring)
  - pH priority function
  - Temperature compensation
  - etc.

**Areas of application:**

- Swimming pools, private pools etc.

**Scope of supply:**

- **DOSAPool** pre-assembled dosing unit consisting of (depending on the model):
  - Controller, diaphragm dosing pump(s), mounting fitting(s) for sensors (pH, chlorine, redox etc.) and amperometric sensors, buffer solutions, prefilters, 2 m intake hose, 2 m discharge hose, 2 m connecting hoses, injection valve, foot valve with low-level indicator, tapping sleeves, mounting plate

**Ordering data:**

Type:	Controller: channels	Pump(s): number	Hose connection: y/n	Injection and foot valve: y/n	Item number:
<b>DOSAPool 260</b>	pH, chlorine	2	y	y	on request
<b>DOSAPool 260</b>	pH, redox				
<b>DOSAPool 360</b>	pH, redox, chlorine				

4.1.2.

**DOSA*Pool* pH-Rx Measurement, control and dosing systems**

Measurement, control and dosing systems for measuring the swimming pool water quality. Dosing of acids and bases as well as liquid disinfectant.



**Product description:**

- Simple all-in-one system for swimming pool water disinfection:
  - Measurement: pH and redox value
  - Control: Determination of the necessary corrective action
  - Dosing: The substances determined are added to the swimming pool water using the robust peristaltic pumps
  - Disinfection takes place automatically
- Proportional dosing
- Warning if the pH of the water is too high or too low
- Warning if the redox value is too low
- Filling level indication using a low-level indicator for the storage tank
- Display of the parameters on the display
- Configuration with control buttons on the pumps

**Areas of application:**

- Private indoor and outdoor swimming pools.

**Scope of supply:**

- **DOSA*Pool* pH-Rx** all of the components are pre-installed on a panel for wall mounting:
  - Two peristaltic pumps with an integrated controller
  - Pre-filter incl. filter cartridge
  - Fitting to hold the necessary sensors
  - pH electrode, redox electrode, buffer solutions
  - Connection accessories: suction and injection valves, hoses, other small parts
  - Cabling

**Ordering data:**

Type:	Controller: channels	Pump(s): number	Hose connection: mm	Flow max.: l/h	Pressure max.: bar	Item number:
<b>DOSA<i>Pool</i> pH-RX</b>	pH, redox	2	4 x 6	3	1.5	5788015