

the**smart**choice

GRANUDOS TOUCH. SIMPLY GENIUS.

GRANUDOS 15-PR TOUCH XL

FUNCTION DESCRIPTION

Chlorine dosing directly from integrated hopper 15 kg. Acid is dosed into the system directly from the canister to correct the pH and to avoid scaling. Chlorine and acid are dosed separately in intervals to the dissolving system and are dissolved completely. Then the chlorine solution is conveyed by a venturi nozzle to the pool water.

The autocontrol system PR Touch XL which can be operated via user-friendly 7" Touch-Graphic display is pre-installed. The electrodes are integrated in the flushing tank of the dissolving system. An easy and reliable operation is guaranteed.

SCOPE OF DELIVERY

Housing: Solid one part rotational sintered PE shape containing all functional parts.

Chlorine dosing: Dosing hopper for chlorine granulate for max. 15 kg, dosing motor, dosing screw, knocker to support the dosing.

Acid dosing: Peristaltic dosing pump, suction lance with empty report of the canister, dosing valve 3/8" in the dissolving system.

Dissolving system: Pre-filter d 75, flushing tank, booster pump app. 600 l/h at 0,8 bar, venturi, mixing cyclone. Monitoring of the pump by pressure switch. Monitoring of the suction performance of the venturi. Level monitoring in the flushing tank. Carrier for electrodes.

Control techniques:

- Coloured 7" Touch-Graphic display to indicate the current data and status of the unit
- Faults and alarms are illustrated by self-explaining icons
- All control parameters are adjustable to ensure optimal pool conditions
- Integrated test programmes for all functions
- Proportional control characteristic to ensure compliance with the selected set points
- Start-up automatic with pH preference dosing
- Input for external release, shock chlorination & ECO mode
- Alarm relay with non-volt changeover contact
- Operation languages: German and English

Remote indication: Indication of the current operational states errors and alarms (e.g. computer or smartphone)



TECHNICAL DATA

| | |
|---------------------------------|------------------------------|
| Electrical supply | 230 V / AC 50 Hz |
| Power supply | 0.2kW |
| Water supply | DN20 |
| Water outlet to injection point | DN20 |
| Measures | W 40 cm x D 40 cm x H 125 cm |
| Weight | app. 25 kg |
| Dosing performance chlorine | 0.1 - 2 kg/h |
| Dosing performance acid | 1 l/h |
| Pre-pressure min. | 0.2 bar |
| Back-pressure max. | 0.8 bar |

TO BE PROVIDED BY THE BUILDER

- Power supply
- Supply tubing and tubing to the injection point
- Tubing of the overflow to the drain