

# SOLENOID DOSING SYSTEM PUMP

## KemiDose Series



The **KemiDose** is a professional pump suitable for use in Swimming Pool and Water Treatment markets.



### Technical Characteristics:

#### ▪ FLOW RATES

- 5 l/h

#### ▪ BACK PRESSURE

- 5 bar

#### ▪ POWER SUPPLY

- 100- 240±Vac - 50/60 Hz - 20,5 W with galvanized insulation

#### ▪ MATERIALS

- **ENCLOSURE:** ABS with fiber glass
- **PUMP HEAD:** PVDF pump head, FPM gasket and ceramic ball

#### ▪ DOSING

- proportional mode

#### ▪ PUMP

- Solenoid coil

#### ▪ MEASURE

- 0 ÷14 pH measure
- 0 ÷1000 Redox measure
- 0 – 5 ppm Free Chlorine

#### ● FUNCTIONS

- Wi-Fi module enables pool management via app
- Galvanized electrical and measure insulation
- KemiDose Single and Double manages the Chlorine Generator thanks to internal relay
- Proportional dosing FWM (frequency width modulation) mode
- Multi-language menu
- Wizard Probe Calibration and Degree of Health
- Circulation pump checks “Power On” flow trigger
- Input temperature probe range 0-50°C for measure compensation only
- Input level probe checks product levels
- Extra dosing available thanks to pH and chlorine relay
- Input Flow meter counter for water meter pulse sender
- Amperometric probe include high-grade insulation
- Installation kit included

### Features:

- Galvanized electrical and measure insulation
- Wi-Fi module enables pool management via SekoLink APP, it is an intuitive smartphone app that grants users quick and easy access to key water-quality parameters for their pool or SPA
- IP 65 Level Protection
- Alphanumeric display 16 characters x 2 lines.
- Long life diaphragm tested to give “Five Year” working life
- Steady dosing performance

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### PUMP KEY CODE

|          |                    |                               |   |   |  |  |   |                               |                         |             |
|----------|--------------------|-------------------------------|---|---|--|--|---|-------------------------------|-------------------------|-------------|
| <b>1</b> | <b>Kemi Series</b> |                               |   |   |  |  |   |                               |                         |             |
|          | <b>2</b>           | <b>Model:</b> N= One, D= Dose |   |   |  |  |   |                               |                         |             |
|          |                    | <b>3-4</b>                    | <b>Measure:</b> PH= pH, RX= ORP, PR=pH+ORP, RX=ORP, HC= pH+ORP+CL |   |  |  |   |                               |                         |             |
|          |                    |                               | <b>5-6</b>  | <b>Pressure:</b> 0H=0,5 Bar, 1H= 1,5Bar, 20= 2 Bar; 50=5bar |  |  |   |                               |                         |             |
|          |                    |                               |   | <b>7-8</b>  | <b>Pump Flowrate:</b> 0H=0,5 l/h, 1H= 1,5l/h, 20= 2 l/h; 50= 5 l/h |  |   |                               |                         |             |
|          |                    |                               |   |   | <b>9</b>   | <b>Power Supply:</b> A= 230÷Vac - 50/60 Hz |   |                               |                         |             |
|          |                    |                               |   |   |  | <b>10</b>                                  | <b>Option:</b> 0= Standard, R= RS485 Serial port, W= WiFi |                               |                         |             |
|          |                    |                               |   |   |  |  | <b>11</b>   | <b>Tube:</b> H= Solenoid Pump |                         |             |
|          |                    |                               |   |   |  |  |   | <b>12</b>                     | <b>Area:</b> 0=EU, 8=CN |             |
|          |                    |                               |   |   |  |  |   |                               | <b>13</b>               | <b>Free</b> |
|          |                    |                               |   |   |  |  |   |                               |                         |             |
| <b>K</b> | <b>D</b>           | <b>HC</b>                     | <b>50</b>   | <b>1H</b>   | <b>A</b>   | <b>W</b>                                   | <b>1</b>  | <b>0</b>                      | <b>0</b>                |             |

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## DIMENSIONS

