

PoolOne is the new peristaltic pump that renews the look and the functionality of SEKO single pumps. It is designed to be installed mainly on Swimming pool and SPA.



### FEATURES

- **IP65** Protection degree and class II electrical insulation
- **Digital Speed/Dosing time control** via keys and LCD display.
- **ON/OFF** switch on all models
- Features **new PC front cover with easy opening** and stop in open position that allows tool free tube replacement
- New PP polished enclosure
- **3 Rollers and ball bearing** on motor shaft ensure 20% higher lifetime on tube and motor
- **Edge free squeeze rollers** makes tube replacement safer and easier
- **New modular bracket** with same footprint as the pump and release lever make pumps easier to install providing perfect modular alignment
- **Installation kit included** and no technical skill required

### TECHNICAL CHARACTERISTICS

- **CERTIFICATIONS**
  - CE
- **ELECTRICAL CLASS**
  - Class II (ground connection not needed)
- **FLOW RATES**
  - 0,1÷1,5 l/h
- **BACK PRESSURE**
  - 0,1÷1,5 bar
- **Pool Size**
  - PoolONE pH 1,5l/h: **Indoor** 5-130m<sup>3</sup>; **Outdoor** 5-110m<sup>3</sup>
  - PoolONE ORP 1,5 l/h: **Indoor** 5-130m<sup>3</sup>; **Outdoor** 5-110m<sup>3</sup>
  - PoolONE RG Plus 25 ml/h: **Indoor** 1-20m<sup>3</sup>; **Outdoor** 1-15m<sup>3</sup>
  - PoolONE RG Plus 151 ml/h: **Indoor** 3-40m<sup>3</sup>; **Outdoor** 3-35m<sup>3</sup>
  - PoolONE RG Plus 9,7 l/h: **Indoor** 100-600m<sup>3</sup>; **Outdoor** 100-550m<sup>3</sup>
- **POWER SUPPLY**
  - **PoolONE pH/ORP:** 220Vac @50/60 Hz - 9 W
  - **PoolONE RG-Plus:** 100÷240Vac @50/60 Hz - 9 W
- **MATERIALS**
  - **ENCLOSURE:** PP with fiber glass
  - **PUMP HEAD:** PP with talcum
  - **TUBES:** Santoprene
- **DOSING**
  - Constant Dosing
- **MOTORS**
  - **PoolONE pH/ORP:** AC Motors
  - **PoolONE RG-Plus:** Brushed DC Motors
- **PoolOne RG-Plus FUNCTIONS**
  - Digital Flow rate regulation between 10% to 100%
  - Galvanized electrical insulation
  - Three PVDF rollers and Santoprene tubing
  - Circulation pump checks “Power On” Flow trigger
- **PoolOne pH/ORP FUNCTIONS**
  - Galvanized electrical and measure insulation
  - Three PVDF rollers and Santoprene tubing
  - Wizard Probe Calibration and Degree of Health
- **OPERATING TEMPERATURE:** 10-50°C
- **STORAGE TEMPERATURE:** -20÷60°C

### PUMP KEY CODE

<b>1, 2, 3, 4</b>	<b>Family, Function</b>					
<b>PNPH</b>	PoolOne, Digital with pH controller instrument					
<b>PNRX</b>	PoolOne, Digital with ORP (Redox) controller instrument					
<b>PNRG</b>	PoolOne, Digital constant dosage with flow rate adjustment					
	<b>5, 6</b>	<b>Back pressure</b>				
	<b>00</b>	0,1 bar				
	<b>1H</b>	1,5 bar				
	<b>7, 8</b>	<b>Flow Rate</b>				
	<b>1H</b>	1,5 l/h				
	<b>0A</b>	25 ml/h				
	<b>0B</b>	151 ml/h				
	<b>0E</b>	9,7 l/h				
	<b>9</b>	<b>Power Supply</b>				
	<b>A</b>	220 Vac @50/60 Hz				
	<b>M</b>	100÷240 Vac @50/60 Hz				
	<b>10</b>	<b>Optional function</b>				
	<b>0</b>	None				
	<b>R</b>	RS485 serial port connection				
	<b>W</b>	WiFi module connection				
	<b>11</b>	<b>Membrane tubes</b>				
	<b>1</b>	Santoprene				
	<b>2</b>	Sekobrill				
	<b>12, 13</b>	<b>Customization</b>				
	<b>00</b>	Number of customization				
<b>PNPH</b>	<b>1H</b>	<b>1H</b>	<b>A</b>	<b>0</b>	<b>1</b>	<b>00</b>

### RESUME TABLE

CODE						VALUES			
Family	Back Pressure	Flow Rate	Power Supply	Tube	Optional	Back Pressure bar (psi)	Flow Rate ml/h (ml/min)	Power Supply	Tube Material
PNPH	1H	1H	A	1	0	1,5 (21,75)	1500(25)	220 Vac @50/60 Hz	Santoprene
PNRX	1H	1H	A	1	0	1,5 (21,75)	1500(25)	220 Vac @50/60 Hz	Santoprene
PNRG	1H	0A	M	1	0	1,5 (21,75)	25(0,4)	100÷240 Vac @50/60 Hz	Santoprene
PNRG	1H	0B	M	1	0	1,5 (21,75)	151(2,5)	100÷240 Vac @50/60 Hz	Santoprene
PNRG	1H	0E	M	1	0	1,5 (21,75)	9700(161)	100÷240 Vac @50/60 Hz	Santoprene

### DIMENSION

