

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.



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** 5-130m³; **Outdoor** 5-110m³
 - PoolONE ORP 1,5 l/h: **Indoor** 5-130m³; **Outdoor** 5-110m³
 - PoolONE RG Plus 25 ml/h: **Indoor** 1-20m³; **Outdoor** 1-15m³
 - PoolONE RG Plus 151 ml/h: **Indoor** 3-40m³; **Outdoor** 3-35m³
 - PoolONE RG Plus 9,7 l/h: **Indoor** 100-600m³; **Outdoor** 100-550m³
- **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

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

PUMP KEY CODE

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

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

