

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** 5-130m³; **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

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

