

ePool Peristaltic Dosing Pump

Overview

The ePool dosing pump with integrated measurement and control electronics for regulation of pH or Rx in water. The standard pump has a Santoprene hose, and upon request silicon tubing.

The functions performed by the ePool are: set point selection, delay time of the pump activation, over alarm (indicates an overdose situation), relay output for signalled alarm status, level switch input.

All ePool pumps are supplied with a standard FPM installation kit: 2m discharge polyethylene tube (4 x 6mm), 2m suction PVC crystal tube (4 x 6mm), foot filter without valve, 3/8" FPM injection valve, plastic body electrode with 5m cable, level switch with 2m cable and support, buffer solutions, inline PP probe holder, 1/2" Gf, wall mounting plate, 4 plugs and screws.



ePool pump

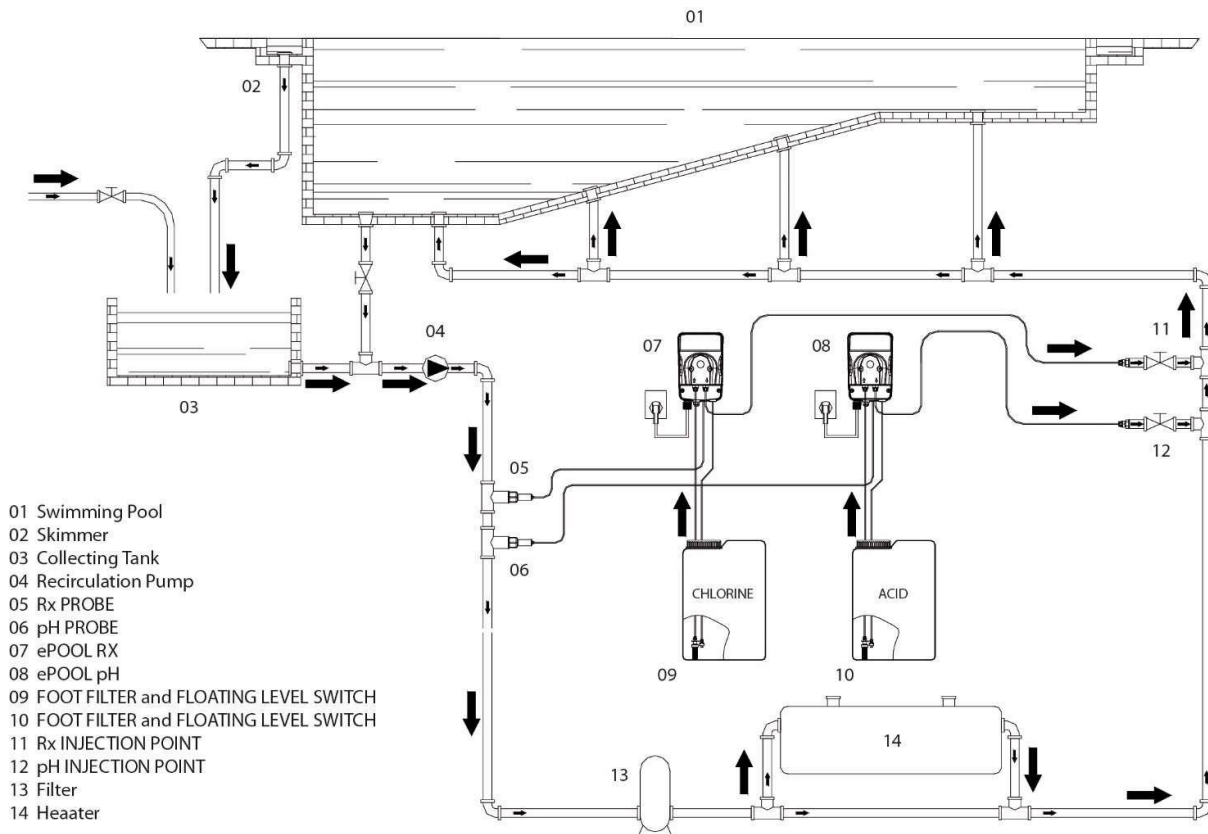
Technical Features

- Maximum Flow Rate 3 L/H
- Maximum Pressure 3 bar
- Power Supply Range 220 – 240 Vac 50/60 Hz for 1.5 – 1.5 bar & 3L – 1.5 bar
100 – 240 Vac 50/60 Hz for 2L – 2 bar & 3L – 3 bar
- Hose Santoprene
- pH Range 5 ÷ 9 pH
- Rx Range -300 ÷ +900mV
- Installation Kit Included

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Model	Type	Version	Liquid-end
CXB		03 = 1.5-1.5 (220-240V)	01 = (with pH kit) Santoprene
		04 = 3-1.5 (220-240V)	02 = (with Rx kit) Santoprene
		05 = 2-2 (100-250V)	Z6 = (without kit) Santoprene
		06 = 3-3 (100-250V)	

Typical Installation



- 01 Swimming Pool
- 02 Skimmer
- 03 Collecting Tank
- 04 Recirculation Pump
- 05 Rx PROBE
- 06 pH PROBE
- 07 ePOOL RX
- 08 ePOOL pH
- 09 FOOT FILTER and FLOATING LEVEL SWITCH
- 10 FOOT FILTER and FLOATING LEVEL SWITCH
- 11 Rx INJECTION POINT
- 12 pH INJECTION POINT
- 13 Filter
- 14 Heater