

PoolShot

Recycle-Timer or Controller-Activated Pump



Simple, accurate, reliable, low-cost dosing

PoolShot is a microprocessor-controlled, repeating-event chemical injection pump for accurate dosing in a variety of applications involving large bodies of water such as pools, spas, fountains and ponds.

PoolShot features programmable delay, dose and lockout times. The delay and dose time ranges are 1 second to 19 minutes 59 seconds, while the lockout and delay times combined are 1 second to 39 minutes and 58 seconds. PoolShot uses these times as a "dose cycle," and performs the dose cycle repeatedly, once programmed. The accuracy created by this difference between runtime and delay provides the industry's most controllable dose cycle.

The PoolShot can be triggered from an external controller, 115/230 VAC power connections, a contact closure or from an external voltage signal from 24 to 240 VAC-VDC using an optocoupler.

PoolShot can handle chlorination for pools up to 100,000 gallons. For larger pools or bather load issues we recommend using either one or two PoolShots to establish a baseline of regular chemical addition and adding a Pool-2000 to inject booster doses during times of high bather load or sunshine (i.e. during the afternoon, with additional doses on weekends).

Pool-2000 has an easy-to-read liquid crystal display screen and buttons instead of complicated dip switches or hard-to-control knobs, so everyone can use it. It is the most accurate, affordable dispenser on the market.

PoolShot is versatile and simple to use!



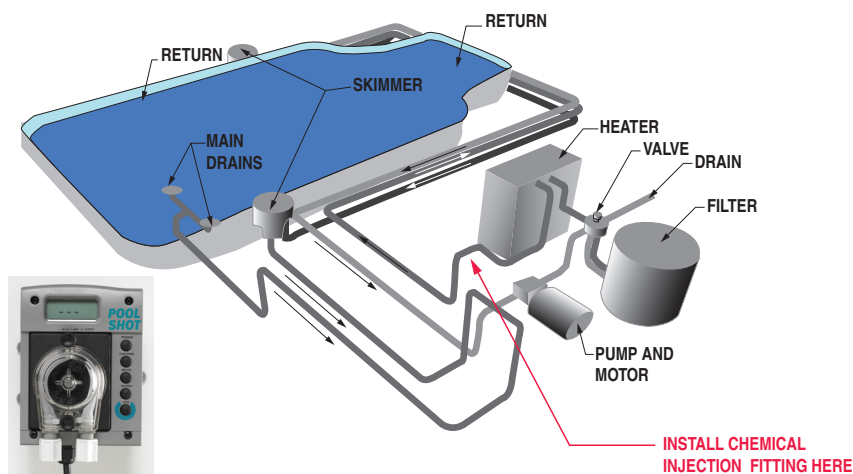
Dwg # 16882-00, Rev C

- Buttons and liquid crystal display allow quick digital programming
- Supports run times from as little as 1 second to as much as 19 minutes and 59 seconds
- Water and sunshine-resistant enclosure
- Standard tube out-performs competitor's tubes and handles all pool chemicals: chlorine, acid, algaecide, clarifiers, etc.
- Repeat cycles
- Programming with a 10-minute runtime and a 1-second delay allows this dispenser to be used as a "slave" pump to an ORP pH controller



Special Features

- Squeeze tube is compatible with hydrochloric acid, sodium hypochlorite, flocking agents, and algaecides
- Programmable delays ensure precision and maximize flexibility



PoolShot Specifications

Size (115VAC Version)

Height: 5.6 in/14.2 cm

Width: 4.6 in*/11.6 cm*

Depth: 4.8 in**/12.2 cm**

Weight: 1.85 lbs/0.84 kg

Electrical Power

Options Available: 115 VAC 50/60 Hz

Enclosure

Molded ABS plastic, water resistant, flame resistant, sunlight resistant

Operating Conditions

Ambient Operating Temperature: 35–120° F/1.67–48.89° C

Suitable for outdoor installation

Pump

Peristaltic, self-priming, self-checking 6 volt DC

Speed and Displacement

14 GPD/53 LPD at 30psi/2.07 bar

Regulatory

NSF50

Warranty

Beta manufactured items are under warranty against defects in materials, and workmanship for a period of 2 years from day of manufacture, except where otherwise specified. This warranty does not include abuse, tampering, damage to ancillary equipment, corrosion or chemical waste. Pump tubes, hoses, nozzles, probes are expendable items and not covered by this warranty. Equipment returned under warranty will be sent to the Beta Technology distribution center accompanied with a Returned Authorization (RA) number, freight prepaid by the customer.

For full text of Beta Technology warranty policy, please contact your Sales Representative or see the Beta Technology Product Portfolio.

Ordering Information

Item#	Description
1208151	PoolShot, 115 VAC, Flex Sanitizer Tube, 1/4" T
067480	Optocoupler

PoolShot kit includes chemical transport tubing, standpipe, mounting bracket and injection fitting.



Beta Technology

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