

# PULSAFEEDER®

## PULSAtron Series T7

The Pulsatron Series T7 was designed to feed chemical products on a timed schedule. Typical applications include the feed of biocides in open-air cooling towers. The feed cycle is initiated and controlled by the programmable timer. The Series T7 provides everything you need in one unique, compact package to create a simple and cost effective metering system for timed applications.

A 7-day programmable timer controls the Series T7. The timer is programmable in 1-minute increments with up to 8 on/off cycles per day. Each timed event can be set to run any day of the week on a 7-day cycle.

Other control features include a standby mode, continuous 'ON' mode and the ability to adjust the stroke length from 0 to 100%.

Four distinct models are available, having pressure capabilities to 100 PSIG (7.0 BAR) and flow capabilities to 30 GPD (4.7 lph), with a turndown ratio of 10:1. Metering performance is reproducible to within  $\pm 3\%$  of maximum capacity.

## FEATURES

- Complete Timer Control in one unique package.
- Solid State 7 Day Electronic Timer.
- Isolated from Earth Ground.
- Few Moving Parts and Wall Mountable.
- Safe & Easy Priming with durable leak-free bleed valve assembly (standard).



## BENEFITS

- Reliable metering performance.
- Rated "hot" for continuous duty.
- Leak-free, sealless, liquid end.

## CONTROLS

### 7 Day Programmable Timer

- Program up to 8 On/Off Events Per Day
- Timed Events Can Be Set To Run Any Day Of The Week In A 7-Day Cycle

### Manual Stroke Length

- Turn-Down Ratio 10:1



Tested and Certified by WQA against NSF/ANSI/CAN 61 & 372.



PVDF & PVC Degass Head Pumps. See [www.wqa.org](http://www.wqa.org) for certification parameters.



# SPECIFICATIONS

MODEL		LC13BA	LC14BA	LC64BA
Capacity nominal (max.)	GPH	0.50	1.00	1.25
	GPD	12	24	30
	LPH	1.9	3.8	4.7
Pressure (max.)	PSIG	100	100	100
	BAR	7	7	7
Connections:	Tubing	1/4" ID X 3/8" OD		

# ENGINEERING DATA

Pump Head Materials Available	GFPPL, PVC, PVDF, 316 SS
Diaphragm	PTFE-faced CSPE-backed
<b>Check Valves Materials Available</b>	
Seats/O-Rings	PTFE, CSPE, Viton
Balls	Ceramic, PTFE, 316 SS, Alloy C
Fittings Materials Available	GFPPL, PVC, PVDF
Bleed Valve	Same as fitting and check valve selected, except 316SS
Injection Valve & Foot Valve Assy	Same as fitting and check valve selected
Tubing	Clear PVC, White PE

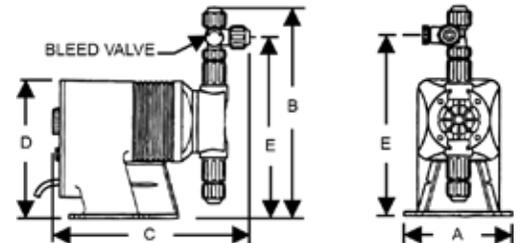
Reproducibility	±3% at maximum capacity
Stroke Length Turn-Down Ratio	10:1
Power Input	115 VAC / 50-60 HZ / 1 ph 230 VAC / 50-60 HZ / 1 ph
<b>Average Current Draw</b>	
@ 115 VAC: Amps	0.6 Amps
@230 VAC: Amps	0.3 Amps
Approvals	Conforms to ANSI/NSF STD. 50

Important: Material Code - GFPPL=Glass-filled Polypropylene, PVC=Polyvinyl Chloride, PE=Polyethylene, PVDF=Polyvinylidene Fluoride, CSPE=Generic formulation of Hypalon, a registered trademark of E.I. DuPont Company. Viton is a registered trademark of E.I. DuPont Company. PVC wetted end recommended for sodium hypochlorite.

# DIMENSIONS

Series T7 Dimensions (inches)						
Model No.	A	B	C	D	E	Shipping Weight (lbs.)
LC13BA	5.0	9.6	9.5	6.5	8.2	10
LC14BA	5.0	9.9	9.5	6.5	8.5	10
LC64BA	5.0	9.9	9.5	6.5	8.5	10

NOTE: Inches X 2.54 = cm



27101 Airport Road  
Punta Gorda, FL 33982  
Tel: (941) 575-3800  
Fax: (941) 575-4085  
[www.pulsatron.com](http://www.pulsatron.com)



An ISO Certified Company



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