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 ± 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

C ETL LISTED US Intertek 9700150

ETL SANITATION LISTED Intertek 9700150

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

WQA TESTED & CERTIFIED INDEPENDENTLY

PVDF & PVC Degass Head Pumps. See www.wqa.org for certification parameters.

CE

SPECIFICATIONS

MODEL		LC13BA	LC14BA	LC64BA
Capacity	GPH	0.50	1.00	1.25
nominal	GPD	12	24	30
(max.)	LPH	1.9	3.8	4.7
Pressure	PSIG	100	100	100
(max.)	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
Check Valves Materials Available	
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

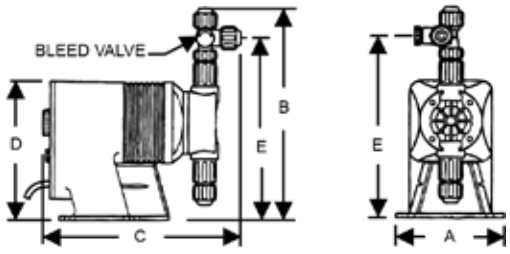
Reproducibility	±3% at maximum capacity
Stroke Length Turn-Down Ratio	10:1
Power Input	115 VAC / 50-60 HZ / 1 ph 230 VAC / 50-60 HZ / 1 ph
Average Current Draw	
@ 115 VAC: Amps	0.6 Amps
@230 VAC: Amps	0.3 Amps
Approvals	Conforms to ANSI/NSF STD. 50

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



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An ISO Certified Company