

PULSAFEEDER®

2400T Series Metering Pumps / Grease Trap Dispensers are capable to dispensing low volumes of chemicals, detergents, liquid enzymes, fragrances and bio-chemicals. They are programmable for use in difficult drain/grease cleaning situations.

The pump case on the 2400T and 2400T Plus is molded of a rugged chemical resistant ABS. An available option for the 2400T Plus is a lockable latch cover. Mounting pads and a built-in wall mounting bracket allow choice of flat surface or wall mounted installation.

The 2400T features a 24-hour day timer which provides 96 settings in 15 minute increments. The 2400T Plus features a quartz driven time switch with large LCD display showing time, day, switching programs, and program status with a manual override provided. Timer has 8 on/off settings per day, available for daily or weekly programming and can be programmed down to one-minute increments. A lithium battery provides minimum 5-year backup.

Optional tubing materials are available for special chemical applications and higher outputs.



FEATURES

- Engineered to dispense low volumes of chemical
- Programmable
- Prime push button for quick start-up
- Clear polycarbonate, acid-resistant head

OPERATING BENEFITS

- Quick-release twist off head
- Self-lubricating chemical resistant roller assembly
- Durable, long-lasting tubing with no tube adjustment
- Impedance protected gearmotor is safe, quiet and dependable
- Metal gearing parts are heat treated and output shaft supported by heavy duty bearings

CONTROLS



- On/Off Switch
- 2400T- 24 hour mechanical timer
- 2400T PLUS 7 day, 8 event programmable timer



Contact factory
for applicable
agency approvals.

MEC-O-MATIC

2400T Series Peristaltic Metering Pumps

SPECIFICATION AND MODEL SELECTION

MODEL		2400T	2400T DC	2400T Plus
Timer		Mechanical	Programmable Microprocessor	Programmable Microprocessor
Nominal Feed Rate	24 hrs	2.5 gal	NA	2.5 gal
	1 hr	13.2 oz	NA	13.2 oz
	15 min	3.3 oz	NA	3.3 oz
	1 min	NA	3.0 oz	0.22 oz
Pressure (Max)	PSIG	25		
	BAR	1.72		
Head	Tubing	0.125" ID x 0.38" OD	0.25" ID x 0.44" OD	0.125" ID x 0.31" OD
Connections	Tubing	0.17" ID x 0.25" OD		

ENGINEERING DATA

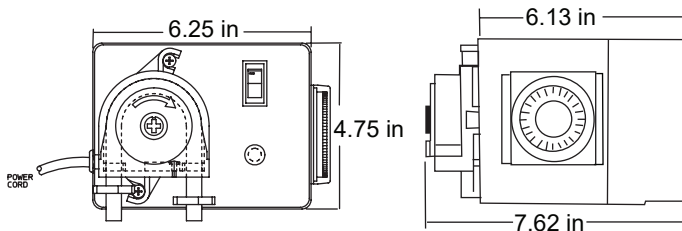
Pump Head Materials	Chemical Resistant Resin
Pump Head Tubing Temperature	122°F / 50°C
Pump Head Tubing	Viton; Silicone
Injection Fitting (Standard w/check Vlv)	PVC
Strainer	FPP
Tubing	PE
Pump Housing	Chemical Resistant Resin
Power Input	115 V 60 HZ
Max Ambient Temperature	104°F (40°C)
Shipping Weight	7 lbs

Important: Material Code - PVC=Polyvinyl Chloride, PE=Polyethylene

TYPICAL INSTALLATION



DIMENSIONS





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