

# PULSAFEEDER®

Pulsafeeder's MEC-O-MATIC T2000 rapid pulsing, reliable diaphragm metering pump provides a powerful misting system which delivers consistent doses of deodorizers and other solutions.

Designed with a high quality, stainless steel atomizing tip and solid brass body built in a durable, corrosion-resistant housing with lockable latch, ideal for outdoor installations. The MEC-O-MATIC T2000 is ready for easy wall or shelf mounting.

Featuring the powerful Stingray Series 275 diaphragm metering pump provides reliability, positive displacement, and adjustable feed rates. Powered by a lifetime lubricated, continuous-rated, heavy duty motor.

The 24-hour programmable day timer allows up to 48 settings per day providing versatile operation and settings. Doses can be adjusted from 6 seconds to 9 minutes 54 seconds within each setting.

## Features

- Capacity of 180cc/6oz per minute at 100 PSI (7 BAR).
- High quality stainless steel atomizing tip and solid brass body.
- Rugged corrosion-resistant housing with lockable latch.
- Prime switch.
- Designed for easy wall or shelf mounting.

## Controls



- On/Off indicator light
- 24 hour programmable day timer

## Operating Benefits

- Programmable 24 hour day timer provides versatile operation and settings.
- Consistent misting pattern for maximum effectiveness.
- Wide angle misting nozzle provides optimum pattern.
- Bulkhead fitting for secure installation of misting nozzle.



## Aftermarket

- KOPkits
- Gauges
- Dampeners
- Pressure Relief Valves
- Tanks
- Pre-Engineered Systems
- Process Controllers (MicroVision)



Contact factory  
for applicable  
agency approvals

## MEC-O-MATIC T-2000 Series Diaphragm Metering Pumps

# MEC-O-MATIC T-2000 Series

## Specifications and Model Selection

MODEL		US275XA-BCXX112
Feed Rate (max. per minute)	OZ	6
	CC	180
Pressure (max.)	PSIG	100
	BAR	6.9
Connections	Tubing	.19" I.D. x .38" O.D.

### Engineering Data

<b>Pump Head Materials Available:</b>	PVC PE
<b>Diaphragm:</b>	PTFE-faced CSPE-backed
<b>Valve Seats:</b>	Viton
<b>Ball Checks:</b>	Ceramic
<b>Fittings Materials Available:</b>	PVC PE
<b>Tubing:</b>	Flexible Clear PVC White PE

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

**Power Input:** 115 VAC/60 HZ

**Average Current Draw:** 1.38 Amps

### Applications

- Refuse Containers
- Recycling Centers
- Waste Treatment Facilities
- Slaughterhouses
- Agriculture
- And many other situations

### Uses

- Deodorizers
- Sanitizers
- Insecticides
- And many other solutions

### Typical Installation



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