PULSAFEEDER®

The MicroVision Timer is a microprocessor-based selectable timer controller. Designed specifically for timer based control applications, MicroVision Timer comes standard with the features and functions you need for accurate timer based control. The MicroVision Timer is a full function controller in a compact package that won't break your budget!

Features

- Large graphical display.
- Statistics screen with relay run time.
- Battery backup.
- Five digital inputs.
- Timer #1 output supports solenoid valve or motorized valve for bleed control.

Operating Benefits

- Easy to use.
- Can be programmed in
  - Pulse mode
  - Percent mode
  - 28 day biocide timer mode
  - Cycle mode
- Easy Installation.
- Two year warranty.
- Compact size saves space and freight charge.

Controls

Programmable Timers	Timer 1	Timer 2	Timer 3	Timer 4	Alarm / Timer 5
Output Type	Relay 1	Relay 2	Relay 3	Relay 4	Dry Contact
28 Day	X	X	X	X	X
Pulse	X	X	X	X	X
Percent	X	X	X	X	X
Cycle	X	X	X	X	X
System Alarm					X

Programmable Inputs	Input 1	Input 2	Input 3	Input 4	Input 5
Drum Level	X	X	X	X	X
Water meter	X	X	X	X	X
Hall effect	X				
Flow					X

Programmable Inputs
- Drum level inputs
- Water meter inputs
- Hall effect input

Programmable Timers
- Output type
- 28 day
- Pulse
- Percent
- Cycle
- System Alarm

Aftermarket

- Solenoids
- Motorized Ball Valves
- Water Meters
- Corrosion Coupon Racks
- Metering Pumps (PULSAtron, XP Series)

ETL LISTED 9700150 · CE · NEMA 4X

MicroVision Timer
Programmable Timer Controller

MicroVision *Timer* Programmable Timer Controller
Specifications and Model Selection

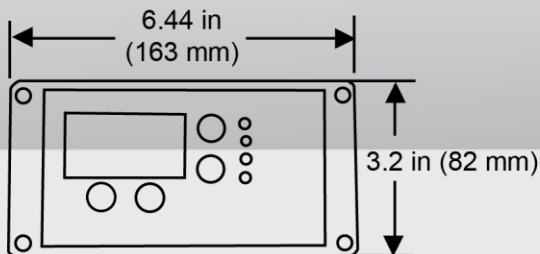| MicroVision Timer Selection Guide		MVT	_ _ _ - ___
PRODUCT DESIGNATOR Position 1, 2 & 3	**MVT** = MicroVision Timer Controller		
VOLTAGE Position 4	**1** = 115 volt **2** = 230 volt (no prewired power cord or relays available)		
POWER WIRING Position 5	**X** = Liquid Tite connections only (required for 230VAC) **P** = Prewired w/Power Cord and Pigtails for 115 VAC		
PANELS Position 6	**X** = No Panel and No Flow assembly **F** = Flow assembly, No Panel **A** = Standard Panel & Flow Assembly **B** = Panel & Flow Assy, 1 Pump Mount, strainer, inj tee & rails **C** = Panel & Flow Assy, 2 Pump Mount, strainer, 2 inj tees & rails **D** = Panel & Flow Assy, 3 Pump Mount, strainer, 3 inj tees & rails		
SUFFIX CODE Position 7 thru 13	**XXX** = Suffix Code **CZ_XX>** = CE Approval (CZXXX=Europe; CZUKXXX=UK; CZSUIXXX=Switzerland/Liechtenstein)		
A completed model should look like "MVT1PB-XXX			

Engineering Data Controller

Enclosure:	NEMA 4X / IP65
Power Supply:	90VAC / 50/60Hz / 5A
	250 VAC / 50/60Hz / 5A
Control Output:	2 Amps max
Display:	LCD
Language:	English

Engineering Data Flow Switch

Maximum Temperature:	122^{0}F / 50^{0}C
Maximum Pressure:	125 PSI (8.6 BAR)
Activate Flow Rate:	Approximately 1 GPM / 3.78 LPM
Materials of Construction:	PVC and Glass filled Polypropylene

Custom Engineered Designs – MicroVision Panel Mount

Systems

Pulsafeeder's MicroVision Systems are designed to provide complete chemical feed solutions for all electronic metering applications. From stand alone simplex pH control applications to full-featured, redundant sodium hypochlorite disinfection metering, these rugged fabricated assemblies offer turn-key simplicity and industrial-grade durability. The UV-stabilized, high-grade HDPE frame offers maximum chemical compatibility and structural rigidity. Each system is factory assembled and hydrostatically tested prior to shipment.

Dimensions

6.44 in (163 mm)

3.2 in (82 mm)