



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

LEAD FREE

PRIME-TIME ELECTRONIC TRAP PRIMING ASSEMBLY 24 VOLT SURFACE MOUNT

www.pppinc.net

It's PRIME-TIME to meet your floor drain trap priming needs. This unique trap priming assembly automatically maintains a constant water seal in floor drain traps and is available in 4 to 30 opening configurations and all the contractor needs to do is simply supply the potable water and power, Precision supplies the rest...

Features:

- ATMOSPHERIC VACUUM BREAKER
- PRE-SET 24 HOUR ADJUSTABLE TIMER
- *(No Timer with the EMS)
- MANUAL OVER RIDE SWITCH/TEST BUTTON
- 24V SOLENOID VALVE
- 3/WIRE SINGLE POINT CONNECTION
- 3/4" FNPT CONNECTION
- CALIBRATED MANIFOLD FOR EQUAL WATER DISTRIBUTION
- 5/8" OR 1/2" OUTLET COMPRESSION OR 1/2" PEX AND PROPEX FITTINGS FOUR OPENING
- MANIFOLD TO THIRTY OPENING MANIFOLD
- 120VAC TO 24VAC



SURFACE MOUNT CABINET

PART NUMBERS:

PTS-4, PTS-6, PTS-8, PTS-10, PTS-12,
PTS-1320, PTS-2130.

*PTS-4-EMS, *PTS-6-EMS, *PTS-8-EMS, *PTS-10-EMS,
*PTS-12-EMS, *PTS-1320-EMS, *PTS-2130-EMS.

The PRIME-TIME PRIMING ASSEMBLY will supply a minimum of 2 oz. of potable water at 20 PSIG at a preset factory setting of 6 seconds every 24 hours. The entire unit is pre-assembled in a steel cabinet ready to be surface wall mounted. The Priming assembly must be mounted above the finished floor.

* **EMS models are built without a timer**, it will supply potable water through your Buildings Energy Management System. This model must be installed in connection with your buildings Energy Management System.



PATENT NO. 5,253,670

SURFACE MOUNT CABINET

METAL CABINET:

12" x 12" x 4" NEMA-1 with cover plate.

INLET:

3/4" inch NPT female. ANSI/ASME BI.20.1.

OUTLET:

5/8" or 1/2" inch compression fitting. SAEJ512.

MANIFOLD:

3/4" Type "L" copper tubing. ASTM B88.

SOLDERED JOINTS:

95-5 lead free containing lead not in excess of 0.2%.

ELECTRICAL COMPONENTS:

2 Amp Circuit Breaker, Manual Over Ride Switch/Test Button, Timer, Solenoid Valve marked as UL listed.

BACKFLOW PREVENTION:

Anti-Siphon atmospheric vacuum breaker meets Los Angeles code, IAPMO, New York Board of Standards, ASSE 1001 and CSA.

TEMPERATURE/PRESSURE:

32°F - 125°F, 20 PSI - 150 PSI.

ELECTRICAL SPECIFICATIONS: 24 VOLT PT

- 6. Watts
- 16 VA Holding
- 34 VA In Rush

MODEL # PTS- _____

PTS-1320 - # of Drains Served: _____

PTS-2130 - # of Drains Served: _____

PLEASE NOTE :

Unit must be installed plumb and must be installed with access. The priming valve makeup line to floor drain is recommended to be a minimum 12" (305mm) off the finished floor before a 90° elbow can be installed.

- EMS MODELS DO NOT HAVE A TIMER - THEY MUST BE INSTALLED IN CONNECTION WITH YOUR BUILDINGS ENERGY MANAGEMENT SYSTEM.

PROJECT SUBMITTAL

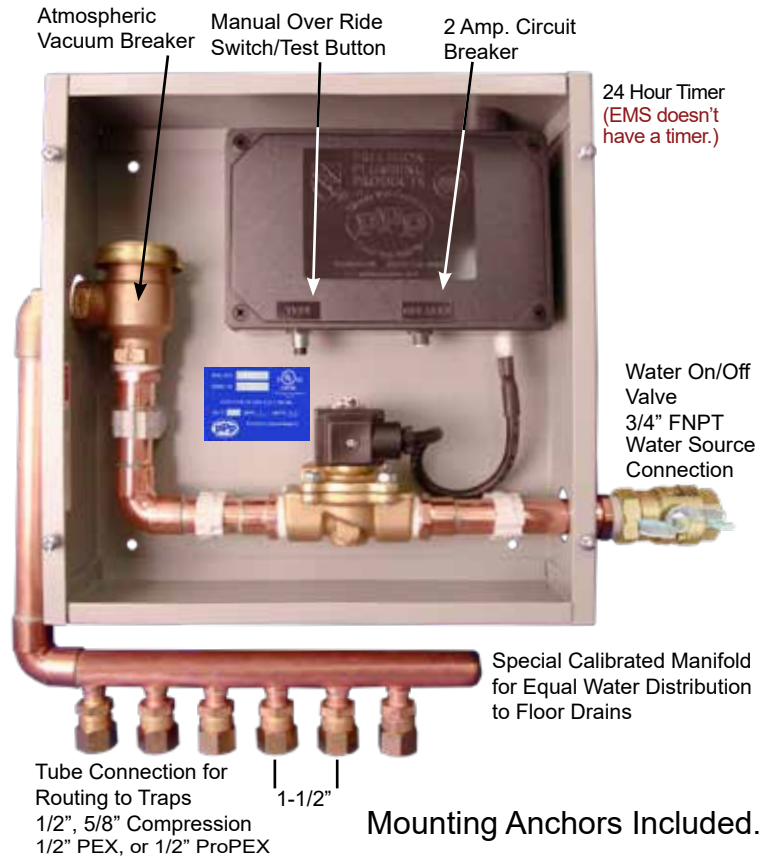
Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____



COMPRESSION FITTINGS:		(CHECK ONLY ONE)
<input type="checkbox"/>	1/2" Comp. for 3/8" ID Copper Line	
<input type="checkbox"/>	5/8" Comp. for 1/2" ID Copper Line. This line is the floor drain trap make-up water line.	
<input type="checkbox"/>	1/2" PEX	
<input type="checkbox"/>	1/2" ProPEX	
VOLTAGE:		(CHECK ONLY ONE)
<input type="checkbox"/>	24 Volt 60 Hz.	
OPTIONAL TRANSFORMER:		(CHECK ONLY ONE)
<input type="checkbox"/>	120 Volt to 24 Volt Transformer	
<input type="checkbox"/>	220 Volt to 24 Volt Transformer	



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