

# PRIME-TIME ELECTRONIC TRAP PRIMING ASSEMBLY SURFACE MOUNT

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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
- MANUAL OVER RIDE SWITCH/TEST BUTTON
- 120v or 220v 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 FITTINGSFOUR OPENING
- MANIFOLD TO THIRTY OPENING MANIFOLD



#### PART NUMBERS:

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

SURFACE MOUNT CABINET

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 either surface or flush wall mounted. The Priming assembly must be mounted above the finished floor.

PATENT NO. 5,253,670









#### SURFACE MOUNT CABINET

#### **METAL CABINET:**

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

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

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.

**120 VOLT PT** 

### **ELECTRICAL SPECIFICATIONS: 240 VOLT PT**

120/60	6. Watts	240/60	6. Watts
110/50	16 VA Holding	220/50	16 VA Holding
	34 VA In Rush		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.

## **PROJECT SUBMITTAL**

Project:
Contractor:
Engineer:
Date Submitted:
Prepared By:



**Tube Connection for** Routing to Traps 1/2", 5/8" Compression 1/2" PEX, or 1/2" ProPEX

Atmospheric

Mounting Anchors Included.

COMPRESSION FITTINGS:	(CHECK ONLY ONE)	
1/2" Comp. for 3/8" ID Copper Line		
5/8" Comp. for 1/2" ID Copper Line. This line is the floor drain trap make-up water line.		
1/2" PEX		
1/2" ProPEX		

VOLTAGE:		(CHECK ONLY ONE)
	120 Volt 60 Hz./110 Volt 50 Hz.	
	240 Volts 60 Hz./220 Volts 50 Hz.	



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