



**Precision Plumbing Products**  
*"Specify with Confidence - Install with Pride"*

**MINI-PRIME ELECTRONIC TRAP PRIMING MANIFOLD**

MP-500



**MINI-PRIME**

- MP-500-115V
- MP-500-24V
- MP-500-240V



**PLEASE NOTE:**

Designed for use with 1 to 4 floor drains.

Must be installed above finished floor. (Consult Local Authority). Must have a minimum 12" from bottom of outlet before 90 degree elbow can be used. The furthest recommended distance of makeup line is approximately 20' to floor drain. Trap primer makeup line must have a continuous slope to the floor drain (consult local code requirements).

**RECYCLE TIMER BOX:**

Pre-set timer opens once for 12 seconds every 24 hrs.  
 Dimensions - (L) 7 5/8" x (W) 4 5/8" x (D) 2 3/8"

**INLET:** 1/2" NPT Male. ANSI/ASME B1.20.1.

**OUTLET:** 1/2" NPT Female. ANSI/ASME B1.20.1

PROJECT SUBMITTAL MODEL # \_\_\_\_\_

Project: \_\_\_\_\_

Contractor: \_\_\_\_\_

Engineer: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

Prepared By: \_\_\_\_\_



OPTIONAL DISTRIBUTION UNIT (DU SERIES) PURCHASED SEPARATELY



www.pppinc.net

**MINI-PRIME W/BOX**

- MPB-500-115V
- MPB-500-24V
- MPB-500-220V

**ROUGH-IN DIMENSIONS**

- A. 12 INCHES
- B. 12 INCHES
- Depth 4 INCHES



NEMA Type 1, UL 50, 12" x 12" x 4" - 16 gauge steel w/ screw on cover ANSI 61 gray polyester powder paint.

**24 Volt MP/MPB**

- 24/60 6.3 Watts
- 8.8 VA Holding
- 12.1 VA In Rush

**120 Volt MP/MPB**

- 120/60 6.3 Watts
- 110/50 8.8 VA Holding
- 12.1 VA In Rush

**220/240 Volt MP/MPB**

- 240/60 6.3 Watts
- 220/50 8.8 VA Holding
- 12.1 VA In Rush

**DISTRIBUTION UNITS:**

(DU Series) Drain Outlet: 5/8" and 1/2" Compression Fittings SAEJ512 -1/2" female NPT ANSI/ ASME B1.20.1.

**SOLDER JOINTS:**

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

**ELECTRICAL COMPONENTS:**

2 Amp Circuit Breaker, Test Switch, Timer, Solenoid Valve UL Listed.

Electrical assembly listed per UL #73.

**TEMPERATURE/PRESSURE:**

32°-125° F, 20 PSI-150 PSI.  
 Minimum 8 oz. water at 60 PSI for up to 4 drains.

**ACCESS DOOR FOR MP-500 Model:**

D-814PC, D-814SS, F-814PC, F-814SS.

US PATENT NUMBER 5,797,419 CANADIAN PATENT NUMBER 2,174,578

**Precision Plumbing Products**

Division of JL Industries, Inc.

802 SE 199th Ave  
 Portland, Oregon 97233

T (503) 256-4010  
 F (503) 253-8165

www.pppinc.net

