



**Precision Plumbing Products**

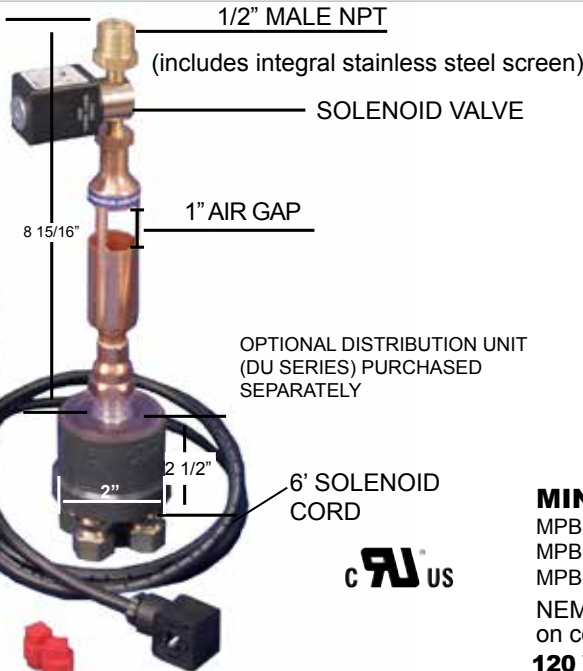
*"Specify with Confidence - Install with Pride"*

**MINI-PRIME ELECTRONIC TRAP PRIMING MANIFOLD**

MP-500

**MINI-PRIME**

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



www.pppinc.net  
MPB-500

**A**  
(cover not shown in photo).

**B**

**MINI-PRIME W/BOX**

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

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

**120 Volt MP/MPB**

120 vac solenoid coil  
1 Phase  
2 wire + ground  
60Hz Frequency  
Hold current: .11 Amps  
In Rush .23Amps  
Largest Load Ampere: .23Amps

**240 Volt MP/MPB**

240 vac solenoid coil  
1 Phase  
2 wire + ground  
60Hz Frequency  
Hold current: .05 Amps  
In Rush: .12Amps  
Largest Load Ampere: .12 Amps

**24 Volt MP/MPB**

24 vac solenoid coil  
1 Phase  
2 wire + ground  
60Hz Frequency  
Hold current: .54 Amps  
In Rush 1.2Amps  
Largest Load Ampere: 1.2Amps

**ROUGH-IN DIMENSIONS**

A. 12 INCHES  
B. 12 INCHES  
Depth 4 INCHES



**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:**

Circuit Breaker, Test Switch, Timer, Solenoid Valve UL Listed.  
Electrical assembly listed per UL #:73.

**TEMPERATURE/PRESSURE:**

32°F-125°, 20 PSI-150 PSI. Minimum 2oz. water at 20 PSI per drain served.

**ACCESS DOOR FOR MP-500**

**Model:**

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

**PLEASE NOTE:**

Designed for use with 1 to 4 floor drains. The trap primer valve make up line to floor drain is recommended to be a minimum of 12" off the finished floor before a 90° elbow can be installed. The furthest recommended distance of makeup line is approximately 20' to floor drain. Trap primer make up line must have a continuous slope to the floor drain (consult local code requirements).

**RECYCLE TIMER BOX:**

Pre-set timer opens once for 6 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: \_\_\_\_\_



**Precision Plumbing Products**

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