



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

MINI-PRIME ELECTRONIC TRAP PRIMING MANIFOLD

MINI-PRIME

- MP-500-115V
- MP-500-24V
- MP-500-24VDC
- MP-500-220V
- * MP-EMS-24V



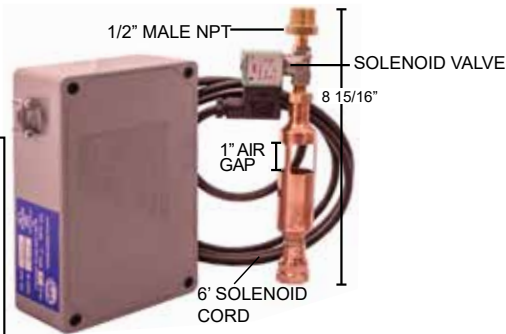
OPTIONAL DISTRIBUTION UNIT (DU SERIES) PURCHASED SEPARATELY.

Use only PPP DU-U or DU-4 as a distribution system.



MP-500

(includes integral stainless steel screen)



MPB-500

www.pppinc.net



A
(cover not shown in photo).

B

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 make up line must have a continuous slope to the floor drain (consult local code requirements).

* **EMS option is 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.

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

MINI-PRIME W/BOX

- MPB-500-115V
- MPB-500-24V
- MPB-500-24VDC
- MPB-500-220V
- * MPB-EMS-24V

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

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:

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.

24 Volt MP/MPB/*-EMS

- 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

PROJECT SUBMITTAL MODEL # _____

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

***NOTE: THE EMS MODEL MUST BE INSTALLED IN CONNECTION WITH YOUR BUILDINGS ENERGY MANAGEMENT SYSTEM.**

Precision Plumbing Products

802 SE 199th Ave
 Portland, Oregon 97233

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

www.pppinc.net

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Industries, inc.

