



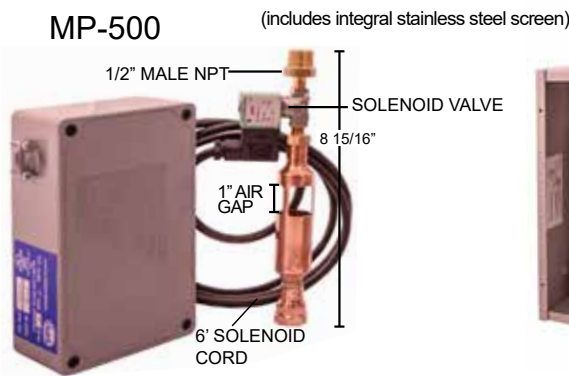
Precision Plumbing Products
"Specify with Confidence - Install with Pride"

MINI-PRIME SERIES ELECTRONIC TRAP PRIMING MANIFOLDS

MINI-PRIME
 MP-500-115V
 MP-500-24V
 MP-500-240V
 * MP-EMS-24V



OPTIONAL DISTRIBUTION UNIT (DU SERIES) PURCHASED SEPARATELY.
Use only PPP DU-U or DU-4 as distribution system.



MPB-500 www.pppinc.net



A
 (cover not shown in photo).

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

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.

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.**

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

