



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



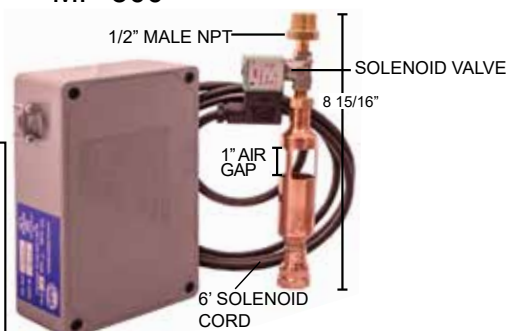
OPTIONAL DISTRIBUTION UNIT (DU SERIES) PURCHASED SEPARATELY.

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



MP-500

(includes integral stainless steel screen)



MPB-500

www.pppinc.net



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.)

* **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.

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

PROJECT SUBMITTAL MODEL # _____

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

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

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

NSF/ANSI 372-2024 Certified Lead Free



Rev09/26