



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

SMART-PRIME SERIES ELECTRONIC TRAP PRIMING MANIFOLD

TEMPERATURE PRESSURE:

32°F - 125°F, 20 PSI - 150 PSI.

MODEL NO's:

SMP-500-24V (24 Volt)

1/2" NPT Male Inlet/1/2" NPT Female Outlet, hard wire connection required.

SMP-500-115V (115 Volt)

1/2" NPT Male Inlet/1/2" NPT Female Outlet, three prong connection provided.

SMP-500-220V (220 Volt)

1/2" NPT Male Inlet/1/2" NPT Female Outlet, hard wire connection required.

The Trap Primer valve must be installed above finished floor. (Consult local authority) Must have a minimum of 12" from bottom of outlet before 90° degree elbow can be installed. The furthest distance of make up line is approximately 20' to floor drain.

Timer may be adjusted from 5 to 30 seconds "on time" and 1 to 24 hours "off time" by simply turning the dials easily accessible on the front of the device. **(Consult local code requirements).**

The 115V "Smart-Prime" has been designed to be a truly plug and play floor drain trap priming assembly.

This electronic priming assembly will deliver 2 ozs. of potable water to four floor drain traps every 24 hours.

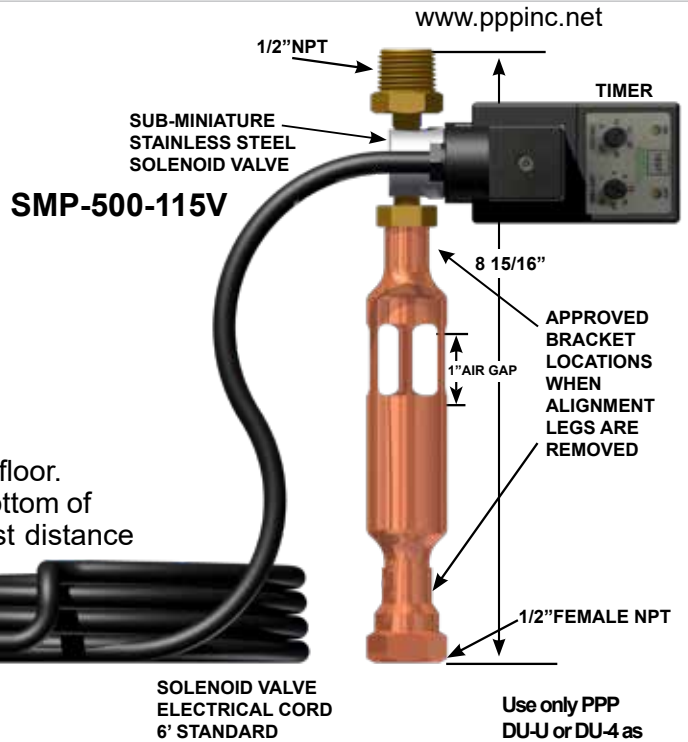
Water conservation was a very important aspect in the design of this product.

This priming assembly consists of:

A sub-miniature solenoid valve, an electronic timer, a physical air gap and a 6' electrical cord (three prong plug only provided with SMP-500-115V). By incorporating the Precision Plumbing Distribution Units this assembly is capable of priming up to four floor drain traps.

Distribution Units sold separately. **Use only PPP DU-U or DU-4 as distribution system.**

WIRING MUST BE DONE IN ACCORDANCE WITH NATIONAL, STATE, AND LOCAL ELECTRICAL CODES



PROJECT SUBMITTAL

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

NOTE: For 220V and 24V options, the power supply cord will require a hard wire installation as it will not have an outlet connection.

ASSEMBLED IN ACCORDANCE WITH ANSI/ASME A112.1.2 AIR GAP IN PLUMBING SYSTEMS STANDARD



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