



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

SMART-PRIME ELECTRONIC TRAP PRIMING MANIFOLD

TEMPERATURE PRESSURE:
32°F - 125°F, 20 PSI - 150 PSI

MODEL NO:

SMP-500-24V (24 Volt)

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

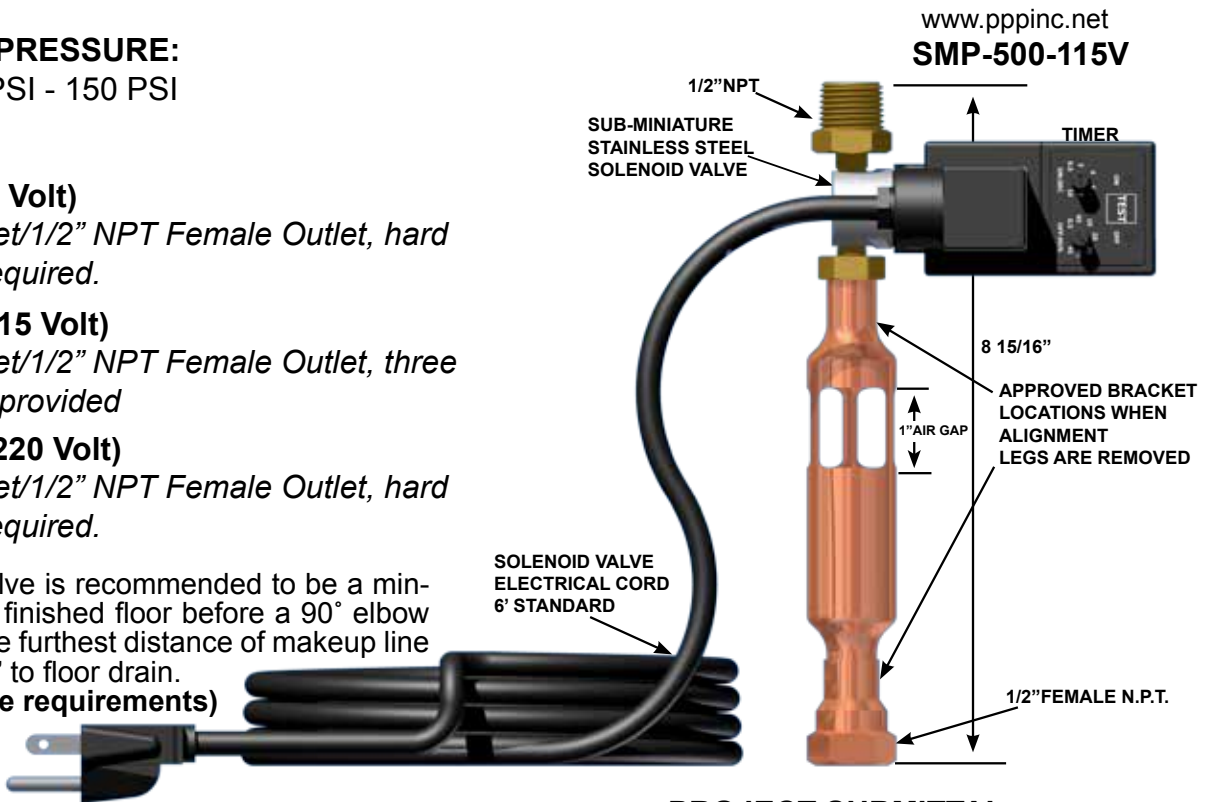
SMP-500-115V (115 Volt)

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 is recommended to be a minimum of 12" off the finished floor before a 90° elbow can be installed. The furthest distance of makeup line is approximately 20' to floor drain.
(Consult local code requirements)



PROJECT SUBMITTAL

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.

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

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



JL Industries, inc.

Precision Plumbing Products

Division of JL Industries, Inc.

802 SE 199th Ave
Portland, Oregon 97233

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

www.pppinc.net

