



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

SMART-PRIME ELECTRONIC TRAP PRIMING MANIFOLD

www.pppinc.net

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)

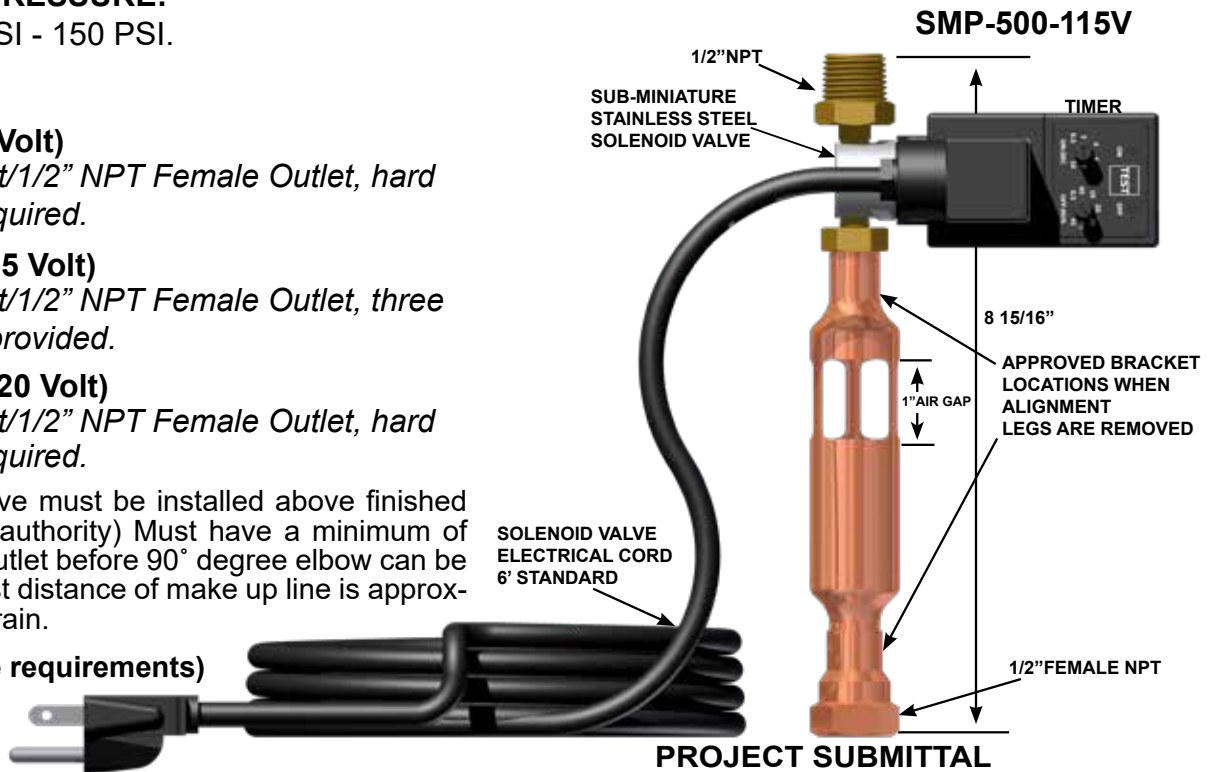
1/2" NPT Male Inlet/1/2" NPT Female Outlet, three prong connection provided.

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.

(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.

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



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