



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

NEW PRODUCT

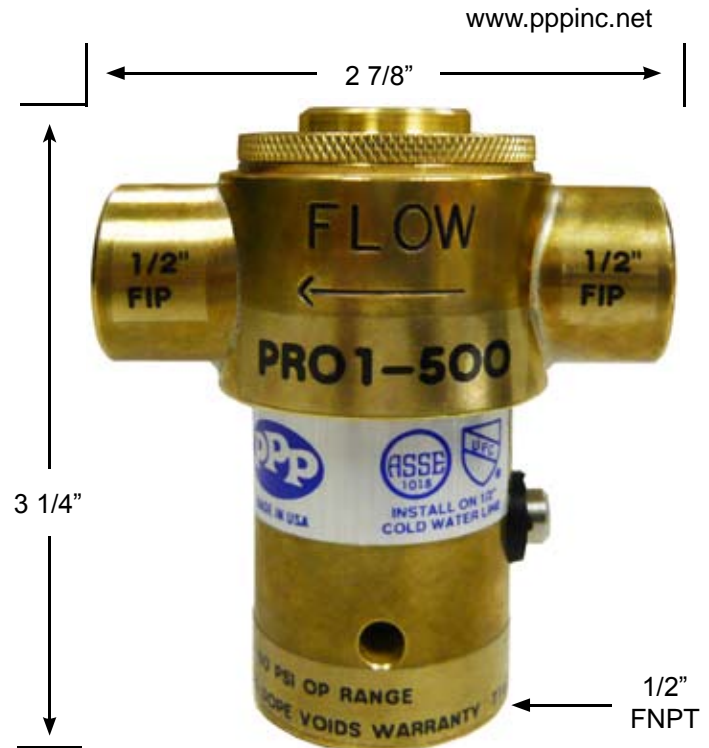
PRIME-PRO™ FLOOR DRAIN TRAP PRIMER

The Prime-Pro™ is activated when sensing potable water flowing at an adjacent plumbing fixture. This trap priming device must be installed on the cold water line leading to the plumbing fixture; the valve then emits fresh cold potable water to a floor drain trap as long as the fixture is in use, providing adequate trap seal. Providing potable water to the trap seal is essential in preventing sewer gas escape and bacteria growth.

The Prime-Pro™ trap primer is equipped with vacuum breaker ports and internal back-flow protection to prevent cross connection. The valve is factory pre-set and 100% function tested prior to being labeled and boxed.

The Prime-Pro™ trap priming valve is designed for multiple floor drain trap seal applications. The valve is activated at a minimum flow rate of 0.5 GPM at 20 PSIG.

This product has been third party tested and meets the requirements of ASSE Standard 1018.



PART NO: PRO1-500

Prime-Pro™ Discharge Info:

Minimum discharge rate when flow is activated for 5 seconds at 20 PSI is 0.845 oz.

Minimum discharge rate when flow is activated for 5 seconds at 80 PSI is 1.65 oz.



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PATENT NO. 4,497,337

JL industries, inc.



Complies with low lead law



Made in the U.S.A.
We do not export jobs.

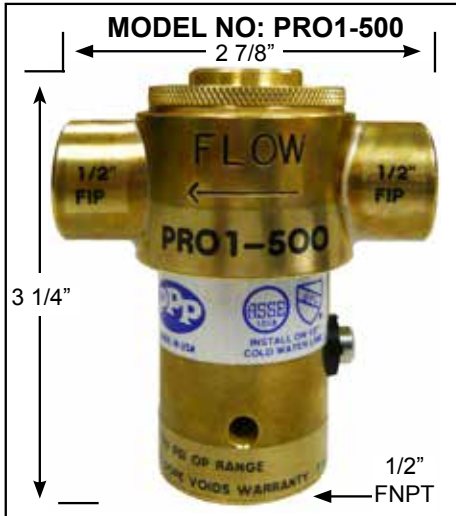




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LEAD FREE

**PRIME-PRO™
 INSTALLATION/SUBMITTAL**



INSTALLATION INSTRUCTIONS PRO1-500 FLOOR DRAIN TRAP PRIMER

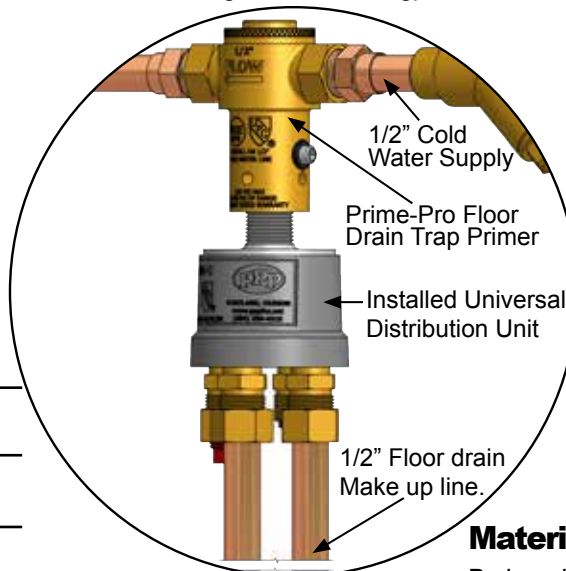
- 1) Flush supply line prior to installation.
- 2) Use ribbon pipe seal tape - ONLY. Install valve plumb, observing the flow direction marked on the valve. **Do not over tighten.**
- 3) The valve is recommended to be installed a minimum of 12" (305mm) above the finished floor, before a 90° elbow can be installed.
- 4) Do not install the valve where line pressures exceed 80 PSIG. This valve should never be installed on a hot water line. Install on a cold fresh water line **ONLY**.
- 5) Effective operating range 20 to 80 PSIG (138 to 552kpa).
- 6) Failure to follow these instructions will make the product warranty null and void.
- 7) The valve must not be installed on a bypass.
- 8) Manufacturer recommends that the make-up water line to the P-trap must have a continuous slope. (Consult local code requirements.)
- 9) Furthest recommended distance of makeup line is 20' of horizontal line to the floor drain.
- 10) Minimum .5 gpm flow rate required.

Meets requirements of AB 1953.

FLOOR DRAIN TRAP PRIMER DIST. CHART		
# of Drains	Supply Tube	Dist. Units
1	N/A	N/A
2	N/A	DU-4/DU-U
3	N/A	DU-4/DU-U
4	N/A	DU-4/DU-U
Max. Water delivery based upon pressure drop and fixture unit activity on the system.		
Primer Model: CPO-500 DUAL FLOW		

Prime-Pro™ Discharge Info:

Minimum discharge rate when flow is activated for 5 seconds at 20 PSI is 0.845 oz.
 Minimum discharge rate when flow is activated for 5 seconds at 80 PSI is 1.65 oz.
 Minimum in-line flow through the valve is .5gpm. Maximum 7 gpm.



Materials of Construction:

Body and Cap: C68020 lead-free Brass
 Check Valve: Neoperl
 O-Rings: Nitrile
 Screen: Stainless Steel

PROJECT SUBMITTAL

Project: _____
 Contractor: _____
 Engineer: _____
 Date Submitted: _____
 Prepared By: _____

US PATENT # 8,671,970
 CANADIAN PATENT # 2 762 879



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