



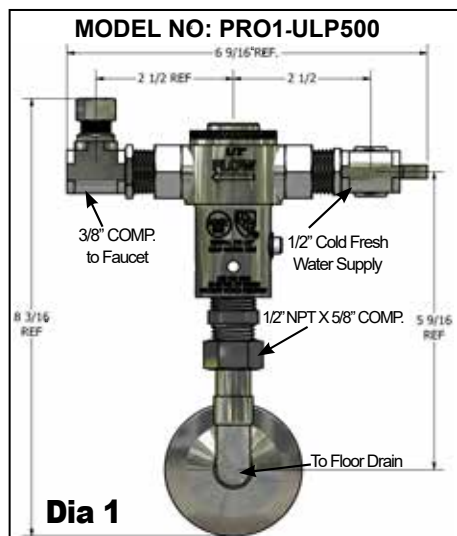
Precision Plumbing Products

"Specify with Confidence - Install with Pride"

LEAD FREE

UNDER-LAV TRAP PRIMER VALVE CHROME PLATED ASSEMBLY SUBMITTAL

www.pppinc.net



Chrome Plated items:

Angle stop w/ 5/8" comp. fitting
3/8" comp. Lav supply fitting
1/2" NPTx 5/8" comp.
1/2" ID copper tube
Escutcheon

Bill of materials:

Body and Cap:	Chrome Plated
Check Valve:	Neoperl
Check Valve Adapter:	Grey PVC
O-Rings:	Nitrile
Screen:	Stainless Steel

Under-Lav Trap Primer Discharge Info:

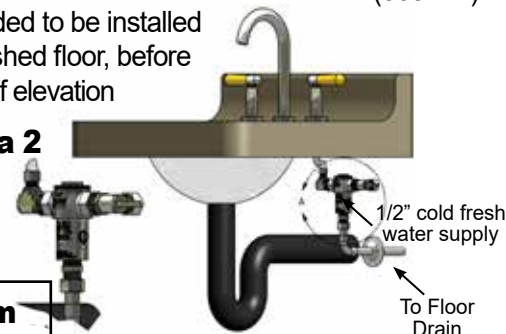
Minimum discharge rate when flow is activated for 5 seconds at 20 PSI is 0.845 oz.

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 .25 gpm. Maximum 7 gpm.

The Priming valve is recommended to have a minimum elevation of 12" (305mm) above the finished floor and is recommended to be installed a minimum of 12" (305mm) above the finished floor, before a 90° elbow can be installed. Allow 1 foot of elevation for every 20 feet of horizontal run to the floor drain.

Dia 2



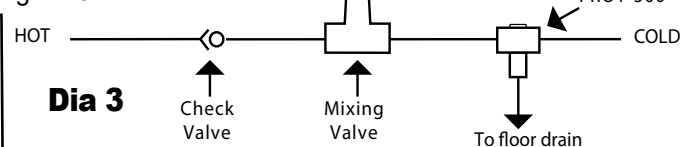
AB 1953 Compliant.

INSTALLATION INSTRUCTIONS PRO1-ULP500

- 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 must be installed a minimum of 12" (305mm) above the finished floor.
 - 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) The valve must not be installed on a bypass.
 - 7) Failure to follow these instructions will make the product warranty null and void.
 - 8) Manufacturer recommends that the make-up water line to the P-trap must have a continuous slope. (Consult local code requirements.)
 - 9) Minimum .25 gpm flow rate required.
 - 10) Although this valve has been factory set, circumstances may dictate the need for further adjustment in the field.
- A:** To adjust: Using 3/16" hex key, turn adjusting screw clockwise until steady flow is produced.
- B:** Continue turning screw slowly clockwise until flow just stops.
- C:** Cycle fixture at least five times to ensure proper discharge activity.

Installation diagram w/Motion Faucet

When using the PRO1-500 with a motion activated faucet, a check valve from the hot water source to the mixing valve is recommended. See diagram 3.



Dia 3

PROJECT SUBMITTAL

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____



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US PATENT NO. 8,671,970
CAN PATENT NO. 2,762,879



09/26