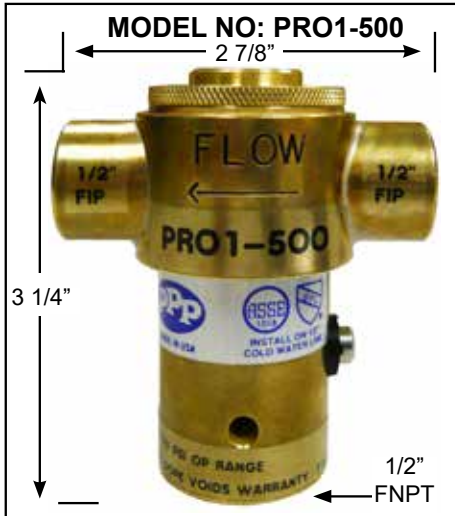




**Precision Plumbing Products**  
*"Specify with Confidence - Install with Pride"*

**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 .25 gpm flow rate required.

AB1953 Compliant.

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

**Prime-Pro™ Discharge Info:**

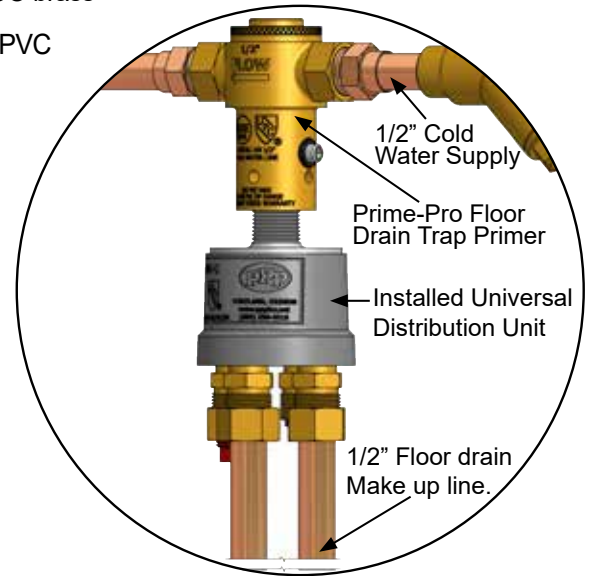
Minimum discharge rate when flow is activated for 5 seconds at 20 PSI is 0.845 oz.  
 Minimum discharge rate when flow is activated for 5 seconds at 80 PSI is 1.65 oz.  
 Minimum in-line flow through the valve is .25 gpm. Maximum 7 gpm.

**Materials of Construction:**

Body: C68020 lead-free brass  
 Cap: C69300 lead-free ECO brass  
 Check Valve: Neoperl  
 Check Valve Adapter: Grey PVC  
 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



**Precision Plumbing Products**

Division of JL industries, inc.  
 802 SE 199th Avenue  
 Portland, Oregon 97233  
 T (503) 256-4010  
 F (503) 253-8165  
 www.pppinc.net





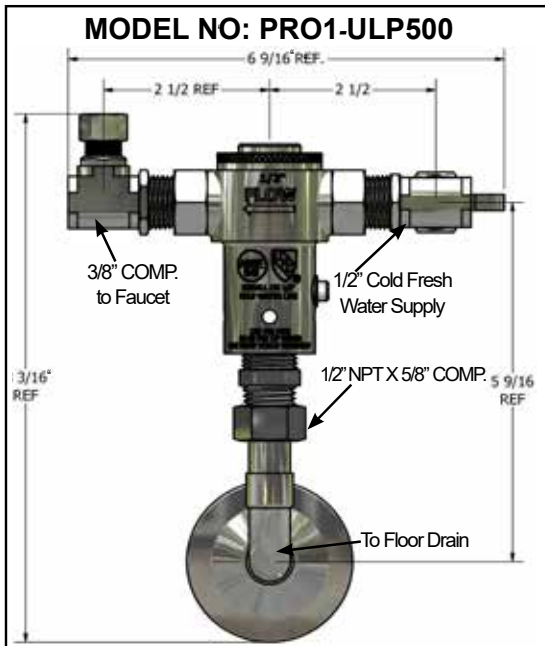
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**LEAD FREE**

**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 |

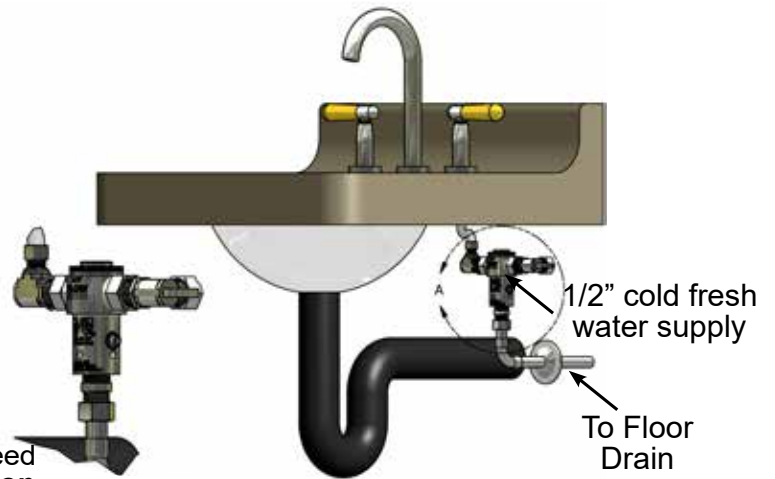
**Under-Lav Trap Primer Discharge Info:**

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.

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.



**PROJECT SUBMITTAL**

Project: \_\_\_\_\_

Contractor: \_\_\_\_\_

Engineer: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

Prepared By: \_\_\_\_\_



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