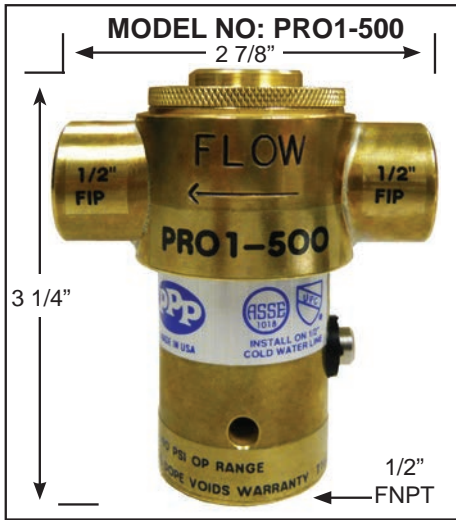




Precision Plumbing Products
"Specify with Confidence - Install with Pride"

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.
 - 11) Although this valve has been factory set, circumstances may dictate the need for further adjustment in the field.

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

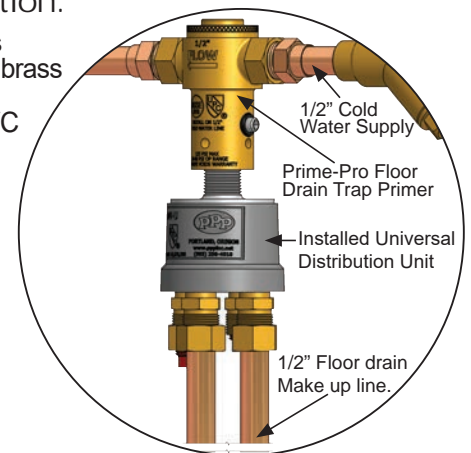
- A: To adjust: Using 3/16" hex key, turn adjusting screw clockwise until steady flow is produced.
- B: Continue turning screw slowly clockwise until flow just stops.
- C: Cycle fixture at least five times to ensure proper discharge activity.

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



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