



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

LOW LEAD

**DUALFLOW™
 AUTOMATIC FLOOR DRAIN TRAP PRIMER**

www.pppinc.net

The DualFlow™ automatic floor drain trap priming valve distinguishes itself from the field, because it will discharge when sensing both pressure spike or pressure drop. The DualFlow™ priming valve is a diaphragm operated valve having a piston inside sealing off the chamber so the valve will not water log. This priming valve operates very much like a water hammer arrestor. The valve, having a diaphragm operation, makes it extremely sensitive and excellent for low flow applications. This priming valve requires no adjustment but must be installed on a fresh cold water line of 1 1/2" (38mm) diameter or less. DualFlow™, a guaranteed prime every time.

For multiple drain traps, use our patented distribution system. The primer valve is automatically activated when it senses a pressure drop of 10 PSIG (70 kpa). The valve's operating range is 20 to 80 PSIG (138 to 552 kpa).

Meets the requirements of AB 1953.

BODY – COPPER

INTERNALS – BRASS/COMPOSITE



PROJECT SUBMITTAL MODEL # _____

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

PART NO: CPO-500

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DISTRIBUTION UNITS DU-4 & DU-U:

A metered amount of water from the floor drain trap primer is distributed to as many as four (4) floor drain traps by means of the patented distribution unit. The priming valve must have a minimum elevation of 12” inches (305mm) above the finished floor.

Manufacturer recommends that the make-up water line to the P-trap must have a continuous slope. (Consult local code requirements.)

DISTRIBUTION UNIT INSTALLATION:

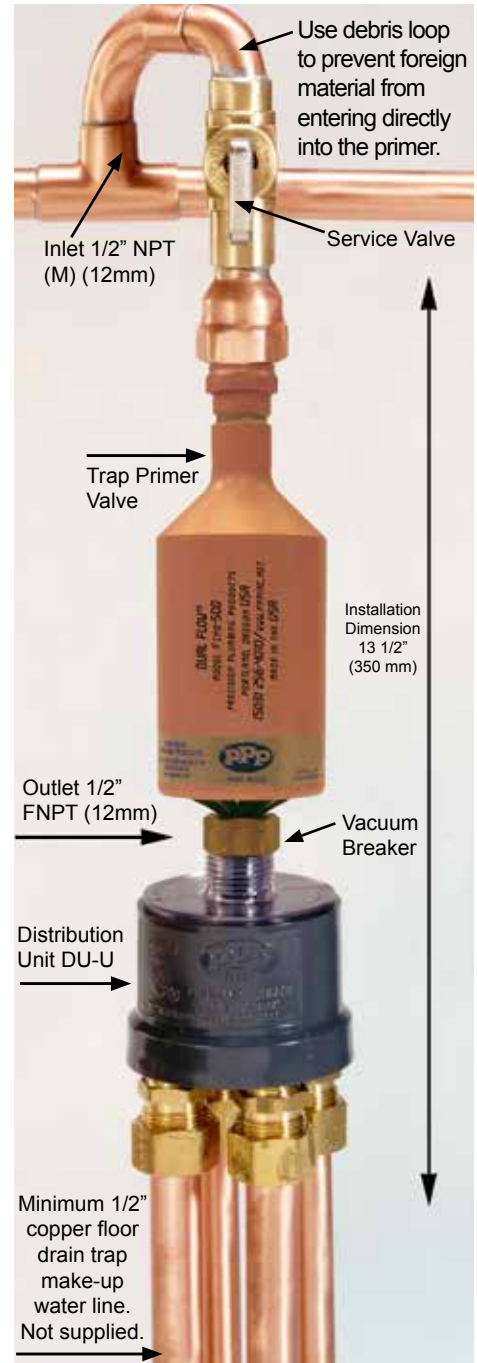
Must be installed level.

Must be installed with clear plastic cover.

Must be installed with access for periodic inspection.

Do not subject trap primer valve to rough-in pressure test.

For further detail see information sheet specific for the distribution units.



NOTE: Consult plumbing inspector prior to installing distribution units.

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