

## INSTALLATION & MAINTENANCE

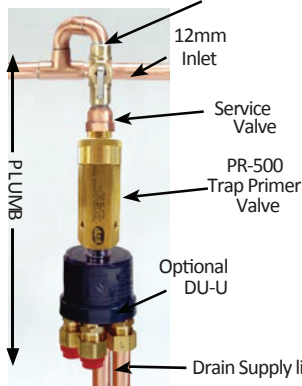
### INSTALLATION REQUIREMENTS

- This valve is designed to be installed on 38mm diameter (or less) cold water line, feeding a flush valve or other open and closing valve supply line that is frequently used
- Trap Primer valve makeup line to floor drain is recommended to be a minimum of 305mm above the finished floor before a 90° elbow can be installed
- The furthest recommended distance of makeup line is 508mm to the floor drain
- Trap primer make up line must have continuous slope to the floor drain (consult local code requirements)
- Install with a shut off valve for servicing on the inlet side and a union connection on the outlet side
- The valve must be installed level
- If using the distribution unit the clear plastic cover must be used
- Do not subject the valve to rough in pressure test

### INSTALLATION INSTRUCTIONS

- 1) Flush line prior to installation.
- 2) Use ribbon pipe seal tape - ONLY
- 3) Install valve plumb in vertical position using caution to not over tighten. Tightening to more than 75Nm can damage valve and void the warranty. Do not tighten on hex
- 4) Effective operating range 150 to 550kpa
- 5) Must be installed near a fixture that creates a minimum of 70 kPa pressure drop. Minimum discharge rate is 4.575 ml/m at 138 kPa
- 6) Failure to follow these instructions will make the product warranty null and void

Use debris loop to ensure foreign matter from entering directly into the primer.



The Priming Valve must have a minimum elevation of 300mm above the finished floor.

Allow 300mm of elevation for every 6m (6000mm) of distance run for floor drain make-up line.

### DIMENSIONS & WEIGHTS

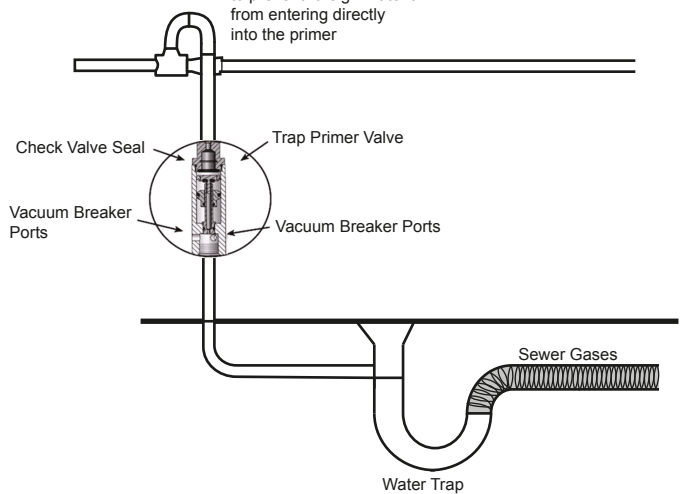
FLOOR DRAIN TRAP PRIMER DIST. CHART		
# of Drains	Supply Tube	Dist. Units
1	N/A	N/A
2	N/A	DU-4/DU-U
Max. Water delivery based upon pressure drop & fixture unit activity on the system		
Primer Model: PR-500 PRIME-RITE		

### CAUTION

- A) Primer requires no adjustment after installation
- B) Cycle primer at least (5) times to insure proper activity
- C) The Trap Primer must be installed on a cold fresh water line of 38mm dia. or less
- D) Must be installed near a fixture that creates a minimum of 70 kPa pressure drop.
- E) Do not install on water heater line due to insufficient pressure drop
- F) Do not subject Trap Primer Valve to pressure in excess of 550 kPa
- G) All drain supply lines must be clear to assure proper discharge to trap. Failure to do so could result in water discharge through air gap port

#### Easy to install!

Avoid direct installation to prevent foreign material from entering directly into the primer



**WARRANTY:** PPP Valves sold by LWG Zurn are guaranteed against defects of material or workmanship when used for the services recommended. Please refer to the LWG Zurn Product Warranty Statement for details.