1.) Flush line prior to installation.
2.) Use ribbon pipe seal tape - ONLY.
3.) Install valve plumb using caution to not over tighten. Tightening to more than 55ft.lbs. can damage valve and void the warranty. Do not wrench on hex.
4.) Effective operating range 20 to 80 PSIG (138 to 552 kpa). Min. discharge rate for P1-500, is 71.25 ml/m at 20 PSIG. Min. discharge rate for P2-500 is 56.25 ml/m at 20 PSIG.
5.) Do not subject Trap Primer Valve to pressure in excess of 125 PSI.
6.) Failure to follow these instructions will make the product warranty null and void.

**CAUTION**

A) To adjust: Turn adjusting screw counter clockwise until a steady flow is produced.
B) Turn adjusting screw clockwise until dripping just stops. Primer is now set to line pressure.
C) Cycle primer at least (5) times to insure proper activity.
D) The Trap Primer must be installed on a cold fresh water line of 1 1/2” dia. or less.
E) Must be installed near a fixture that creates a minimum of 10 PSIG pressure drop.
F) Do not install on water heater line due to insufficient pressure drop.
G) Do not subject Trap Primer Valve to pressure in excess of 125 psi.
H) 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.

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

The Priming valve must have min. elevation of 12” (305mm) above the finished floor. Allow 1 foot of elevation for every 20 feet of distance run for floor drain make-up line.