

## **Installation Instructions for Inverted Plug Curb Stops**

1. Keep the valve clean and free from dirt and debris.
2. Protect valve from freezing, which will distort the key and body of the valve.
3. To cycle the valve, hit down on the top of the cap. This temporarily breaks the plug away from the body taper, lowering the turning torque momentarily. Water pressure from the main will reseal the plug.
4. If buried, the valve must be supported by a brick or other solid foundation capable of supporting the valve when it is hit to lower the turning torque.
5. If the cap is perpendicular to the water line, the valve is closed. If the valve is closed, turn the cap counter-clockwise to open it and if the valve is open, turn the cap clockwise to close it (unless ordered otherwise).
6. Insert stiffeners must be used with all plastic tube except PVC.
7. 1 1/4", 1 1/2" and 2" plug valves are not recommended for use with flexible plastic tubing.
8. Inverted key valves are not designed for frequent operation (ball valves are recommended for frequent operation).
9. If valve leaks, open and close several times. This may reseal the key properly and stop the leak.
10. DO NOT TIGHTEN NUT AT BOTTOM OF VALVE. Adjusting this nut voids manufacturer's warranty.
11. PRESSURE TEST FOR LEAKS BEFORE BACKFILLING.
12. Use only on cold water services.



**A.Y. McDonald Mfg. Co.**

**A.Y. McDonald waterworks products are designed for reliable service.  
Like all brass products, however, they can be damaged by  
improper handling and use.**

## **CAUTIONS**

1. Protect threads. Avoid loose fitting wrenches. Do not drop or impact.
2. Inspect and test all joints, valves and fittings before backfilling.
3. Backfill carefully so as to avoid damage to the service line or valve. Looping of the service lines is recommended to minimize strain.
4. DO NOT use Vaseline®, plumber's grease, or any other petroleum product on seals or o-rings.

**Damage caused by improper use and/or handling  
will void our warranty**



**WARNING:** It is unlawful in **CALIFORNIA & VERMONT** (effective 1/1/2010); **MARYLAND** (effective 1/1/2012); **LOUISIANA** (effective 1/1/2013) and the **UNITED STATES OF AMERICA** (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.



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