

IMPORTANT NOTICE - READ CAREFULLY
Z CURB STOPS AND SERVICE VALVES
INSTALLATION INSTRUCTION AND WARRANTY

Ford Z Curb and Service Valves are inverted-key type valves. A bronze coil spring between the key and the bottom cap assists the inlet water pressure in holding the tapered key firmly in place. Z valves are provided with the O-ring at the top of the key to help protect against leakage. Z valves open counter-clockwise with one quarter turn (90 degrees) unless ordered otherwise.

Instructions and Precautions

- (1) Handle valve carefully before and during installation. Protect threads. Do not drop or throw valve. Keep valve clean and free from dirt, sand and chips, etc. Sand and chips can stick to valve grease and cause damage when key is turned. Protect valve from freezing or serious damage may result.
- (2) Use caution when tightening all threaded connections. Use a quality sealant or teflon tape on tapered pipe threads. Use a smooth-jawed, closely fitting wrench on end of valve being connected. A pipe wrench across the valve body will distort the valve, causing leakage. If valve has a compression-style Pack/Grip/Quick Joint connection and if you are unfamiliar with them, do not install until after reading the instruction card.
- (3) See arrow on valve for proper direction of flow.
- (4) If possible, flush out service line and Z valve immediately after installation.
(over)

- (5) **Before backfilling, inspect and pressure test the service line and curb valve.** Inspect all fittings and connections. Open and close valve to check operation. This is a 100 PSIG valve manufactured to AWWA C800 standard. Use a ball valve for pressures higher than 100 PSIG.
- (6) Inverted Key Valves are not designed for frequent operation (Ball Valves are recommended for such use). If valve leaks, open and close several times; this may reseal key properly and stop the leak.
- (7) **Backfill and compact earth with care to avoid damage or stress to service line or valve.**

WARNING: Do not use on gas lines. Installation on gas lines can result in serious injury or death.

WARRANTY - READ BEFORE USING VALVE

All merchandise is warranted to be free from defects in material and factory workmanship. We will provide free of charge new products in equal quantities for any that prove defective **within one year from date of shipment from our factory. Manufacturer shall not be liable for any loss, damage, or injury, direct or consequential, arising out to the use or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use and user assume all risk and liability whatever in connection therewith. No claims for labor or consequential damage will be allowed.** The foregoing may not be changed except by agreement signed by an officer of the manufacturer.

DAMAGED CAUSED BY IMPROPER TOOLS OR HANDLING WILL VOID OUR WARRANTY.

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