

IMPORTANT NOTICE – READ BEFORE INSTALLATION

Ford KV Angle Meter Stops, AV and FV Angle Valves Installation Instructions and Warranty Information

Ford KV Angle Meter Stops, AV and FV Angle Valves are inverted-key type valves. Two bronze spring washers between the key and tee head assist in holding the tapered key firmly in place. All valves are supplied with an O-ring at the key top to eliminate leakage. Valves open counter-clockwise with a quarter turn action (90 degrees).

INSTRUCTIONS AND PRECAUTIONS

- (1) Handle the valve carefully to avoid damage to threads, sealing surfaces and moving parts. Keep valve free of dirt, sand, pipe chips, Teflon tape or sealants. Protect the valve from freezing or serious damage may result.
- (2) Use caution when tightening threaded connections. Use a quality sealant or Teflon tape on tapered pipe threads. Tighten the valve with a close-fitting smooth-jawed wrench only on the body flats provided. The use of a pipe wrench or wrenching on surfaces other than the flats may result in body distortion and valve leakage not covered by warranty. **DO NOT INSERT A SCREWDRIVER OR OTHER OBJECT IN THE VALVE OUTLET TO TIGHTEN - DAMAGE WILL RESULT.**
- (3) If the valve has a compression style service line connection please follow the instruction for the appropriate style compression connection.
- (4) When possible, flush out the service line and valve following installation.
(over)

- (5) This valve is manufactured to AWWA C800 standard. If the 3/4" or 1" valve leaks while testing service lines at pressures greater than 100 PSIG (80 PSIG for 1-1/2" and 2" valves), open the valve, plug the outlet and test again. Use a ball valve for higher pressures.
- (6) Inverted Key Valves are not designed for frequent operation. If the valve leaks, open and close several times to assist in reseating the key. For frequent operation a Ball Valve is recommended.

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 of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use and user assumes 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.

DAMAGE CAUSED BY IMPROPER TOOLS OR HANDLING WILL VOID OUR WARRANTY



The Ford Meter Box Company, Inc. 775 Manchester Avenue, P.O. Box 443
Wabash, Indiana 46992-0443 USA Phone: 260-563-3171 • Domestic FAX: 800-826-3487
Overseas FAX: 260-563-0167 • <http://www.fordmeterbox.com>