

Series FBV-3-Press and LFFBV-3-Press Ball Valve for Water Service

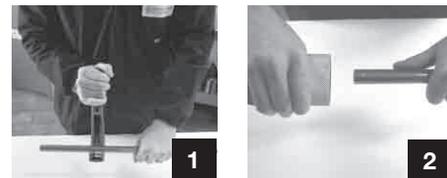
Sizes: ½" – 2" (15 - 50mm)

Installation Instructions

The FBV-3-Press and LFFBV-3-Press ball valve is designed for use with Types K, L, and M Hard Copper Tubing sizes ½" to 2" (15-50mm) and Soft Copper Tubing sizes ½" to 1¼" (15-32mm).

Warning: Please read and understand the following instructions for installing FBV-3-Press and LFFBV-3-Press ball valves. Failure to follow all instructions may result in extensive property damage or serious injury.

1. Square cut copper tubing at right angle, using a displacement type cutter.
2. To prevent cutting the O-ring, carefully deburr the internal and external surfaces of the tube end.
3. The tubing is now ready to insert into the ball valve. Do not use oils or lubricant on the valve or tube. This will degrade the FBV-3-Press and LFFBV-3-Press EPDM.
4. Slowly rotate the valve while sliding the valve onto the tubing. Insert to the fitting stop. The end of the tubing must be fully inserted and contact the stop.
5. Mark the insertion depth on the tubing at the point where tubing meets valve body.
6. Using an appropriate pressing tool, place the jaw on the valve fitting. Check the insertion mark on the tubing to be sure that the tubing is against the valve stop.
7. Begin creating the press connection. Depress the tool trigger until the jaw has crimped the valve fitting.
8. When the press connection is complete, the jaw can be opened and removed from the valve fitting.
9. When all system joints are complete, pressure testing is to be carried out in accordance with local codes.



CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)

For more information: www.watts.com/prop65

Limited Warranty: Watts Regulator Co. (the "Company") warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

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