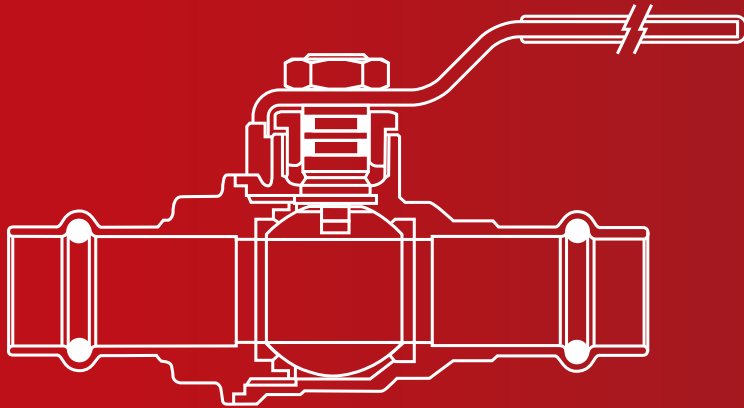




INSTALLATION, OPERATION, & MAINTENANCE GUIDE

LEAD FREE & BRASS BALL VALVES

2 Piece, Press Connection for Copper Pipe



MODELS

ALL PRESS CONNECTION VALVES



IMPORTANT

For safe and proper operation, please read the enclosed installation, operation, and maintenance instructions prior to using any Jomar Valve product. Save this document for reference.

Only qualified personnel should undertake the procedures outlined in this document. Jomar Valve, its agents, representatives, and employees assume no liability for the use of these procedures. These procedures are offered as suggestions only.

Note that failure to follow the enclosed instructions may damage the product and/or void any applicable warranties.



Lead Free & Brass Ball Valves

2 Piece, Full Port, Press Connection

Models: All Press Connection Valves



JP-100G



JP-100G XLC

INSTALLATION (SIZES: 1/2" - 2")

1. Using a pipe cutter, squarely cut the pipe to the desired length.
2. Eliminate the internal and external burrs with a file or deburring tool.
3. Clean any foreign matter such as dirt, oil, or grease that are found on the tube.
4. Make sure that the O-Ring seals are free of any foreign matter and that they are in the correct place.
5. Insert the pipe into the valve until it reaches the full shoulder depth position. Mark the copper pipe at this depth. If the pipe is not cut square and de-burred, the pipe will seat improperly and the O-Ring could be damaged.
- *6. Place the proper sized jaw into the tool. Align the jaw around the valve connection, squarely with the seal bead. Suggested press tools are Ridgid RP 340 or Milwaukee Logic M18.
- *7. Actuate the press tool, allowing it to complete the full press cycle around the seal bead.
- *8. Release and remove the jaw from the connection.
9. Inspect the connection for misaligned tubes, a tube not fully inserted, depth marks, loose connection, or an incorrect jaw alignment with the fitting.
10. If any of the problems listed above are found, then repeat steps 1-11.
11. Test the system for leaks under low pressure.

*Valves larger than 2" require XL jaws and rings.

NOTES

- Install on rigid copper pipe ONLY
- DO NOT install on coiled, soft-walled, copper tube

OPERATION

Rotate the valve handle in the direction indicated for open or close.

MAINTENANCE

Normal wear of the stem can be fixed by tightening down the packing nut. For easier access to the packing nut, the handle nut and handle may need to be removed. Tighten the packing nut clockwise in 1/8 increments until the leaking stops. Reinstall the handle and handle nut once complete.

XL INSTALLATION (SIZES: 2-1/2" - 4")

Follow steps 1-5.

- *6. Place the proper XL ring squarely around the connection.
- *7. Using the press tool on the XL ring flats, actuate the press tool to complete the press connection.
- *8. Remove the XL ring from the connection.

Return to steps 9-11.

*Valves larger than 2" require XL jaws and rings.

****Installations and maintenance must be performed by a qualified plumber****