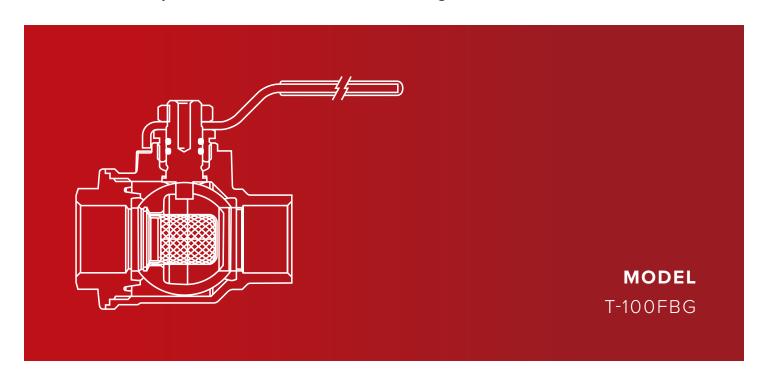


# INSTALLATION, OPERATION, & MAINTENANCE GUIDE

LEAD FREE BRASS BALL VALVES

Filter Ball®, 3-Way, Threaded Connection with Integrated Strainer





### **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

## 3-Way, Full Port, Threaded Connection with Integrated Strainer, 400 WOG

Model: T-100FBG



#### INSTALLATION

- Locate the flow direction and orient the valve to match the flow direction
- The Filter Ball® can be installed in any orientation <u>EXCEPT</u> when the strainer basket is upside down (flow direction vertical).
- The valve should be oriented so the access port and lever are accessible to service the mesh screen.
- The indications on the handle indicate whether the valve is in an open or closed position.
- Best practices for threaded valve installations are to be followed for connecting to the piping system.

#### **OPERATION**

The valve must always be fully open to allow the filter to operate properly. For filter cleaning, close the valve.

#### MAINTENANCE

In order to avoid an increasing of pressure losses due to scales, a yearly strainer cleaning is suggested. Please follow the instruction below to carry out the strainer maintenance.

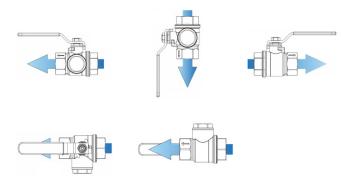
- 1. Close the valve.
- 2. Unscrew the inspection cap.
- 3. Remove the snap ring.
- 4. Remove the strainer from the valve.
- Clean or change the strainer (replacement strainers can be ordered from Jomar).
- 6. Insert the strainer and lock it in place with the snap ring.
- 7. Screw and close the cap.
- 8. Open the valve to resume flow.

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

#### **INSTRUCTIONAL VIDEO**



#### **ACCEPTABLE POSITIONS**



#### **UNACCEPTABLE POSITIONS**





