

250 Lb. Steam Ball Valves



Applications

- Recommended for use with fluids with widely varying temperatures and/or thermal expansion rates

Features

- Blow-out proof stem design
- Multi-fill RPTFE seats
- Multi-fill stuffing box ring
- High temperature MTFE stem packing
- Adjustable packing gland

Specifications

- Maximum temperature: **450°F (232°C)**
- Pressure rating: **600 PSI; 250 PSI** saturated steam
- Vacuum service to 29 inches Hg

Material

- 316 stainless steel ball and stem

Female NPT	Port	Bronze Part #
1/2"	full	BBV50ST
3/4"	standard	BBV75ST
1"		BBV100ST
2"		BBV200ST



WARNING: Misuse of this product can cause serious injury or even death.



WARNING: Pressurized steam is an extremely dangerous commodity. Only hose, fittings, clamps, and accessory items that have been approved by Dixon for use with Dixon products for steam service should ever be used. Never use an unapproved item for steam service. Always follow the manufacturer's product recommendations for pressurized steam handling.



WARNING: For safety reasons, due to differences in dimensions and tolerances, do not interchange other manufacturer's products with Dixon products.

Safety Vented Ball Valves

Application

- For air service only



Materials

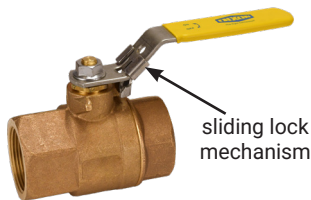
- Chromium plated ball
- RTFE seats and stuffing box ring

Features

- Blow-out proof stem design
- Adjustable packing gland

Specification

- Pressure rating: **0-125 PSI**



sliding lock mechanism

Female NPT	Port	Bronze Part #
1/4"	full	BBV25LV
3/8"		BBV38LV
1/2"		BBV50LV
3/4"	standard	BBV75LV
1"		BBV100LV
1-1/4"		BBV125LV
1-1/2"		BBV150LV
2"		BBV200LV

NOTE: Valve closed and draining. Upstream seat stop air flow. Downstream system is vented to atmosphere.

Bronze Ball Valves with NPT Tap for Drain

Applications

- Recommended for water and air service

Materials

- RTFE seats and stuffing box ring
- Chromium plated ball

Features

- Blow-out proof stem
- Adjustable packing gland
- Auto-drain/auto-vent
- 1/4" NPT tapped port provides additional options such as an air venting elbow or noise muffler

Specification

- Pressure rating: **125 PSI CWP**



Female NPT	Port	Bronze Part #
1/4"	full	BBV25VT
3/8"		BBV38VT
1/2"		BBV50VT
3/4"		BBV75VT
1"		BBV100VT

NOTE: For all ball valve replacement handles please contact Dixon.