

250 Lb. Steam Ball Valves

Application

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

Material

- 316 stainless steel ball and stem

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



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

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
- Vent downstream air in accordance with OSHA regulation 1910.147 for pneumatic systems

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

Bronze Ball Valves with NPT Tap for Drain

Application

- 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
- Vent downstream air in accordance with OSHA regulations for pneumatic systems

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