

250 Lb. Steam Ball Valves

Valves



Application:

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

Features:

- pressure rating: **600 PSI**; **250 PSI** saturated steam
- vacuum service to 29 inches Hg
- bronze body
- 316 stainless steel ball and stem
- blow-out proof stem design
- multi-fill RPTFE seats
- multi-fill stuffing box ring
- high temperature MTFE stem packing
- adjustable packing gland
- maximum temperature: **450°F (232°C)**

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

Safety Vented Ball Valves

Application:

- for air service only

Features:

- pressure rating: **0-125 PSI**
- vent downstream air in accordance with OSHA regulation 1910.147 for pneumatic systems
- bronze valve
- chromium plated ball
- RTFE seats and stuffing box ring
- blow-out proof stem design
- adjustable packing gland



sliding lock mechanism

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

Bronze Ball Valves with NPT Tap for Drain

Application:

- recommended for water and air service

Features:

- pressure rating: **125 PSI** WOG
- vent downstream air in accordance with OSHA regulations for pneumatic systems
- chromium plated ball
- RTFE seats and stuffing box ring
- 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



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