

150# Flanged Ball Valves



Applications

- Suitable for air, water, oil, and gas

Features

- Four point ISO 5211 mounting pad bolt pattern
- Anti-static grounded ball and stem
- Blow-out proof stem design
- Fire safe (graphite packing and seal)
- Adjustable packing gland

Materials

- Body: ASTM A216 WCB
- RPTFE seat

Specifications

- Pressure rating: **150 PSIG** saturated steam
- Temperature up to **400°F (204°C)**
- **PSI** rating up to **280 PSI**
- Bleed/drain port (cast) 1/2" NPT
- Vacuum service to 29 inches of Hg

Approvals

- Product approvals include: LP gas shut-off valves, flammable liquid shut-off valves, gas shut-off valves, compressed gas shut-off valves, and anhydrous ammonia shut-off valves

Size	Port	Carbon Steel Part #
2"	full	FLBV200CS
2-1/2"		FLBV250CS
3"		FLBV300CS
4"		FLBV400CS
6"		FLBV600CS
8"		FLBV800CS

NOTE: For flange dimensions, diagrams, and additional information please reference dixonvalve.com.

Polypropylene Bolted Ball Valves

Feature

- Chemically-resistant, reinforced polypropylene

Materials

- PTFE ball seat
- EPDM O-ring body seal, FKM O-ring stem seal
- 304 stainless steel nuts and bolts

Specifications

- Pressure rating:
 - 1/2" - 3" is rated to **125 PSI** at 70°F (21°C)
 - 4" is rated to **90 PSI** at 70°F (21°C)

Approval

- FDA approved material

Polypropylene 4-Bolt Ball Valves

Female NPT	Port	Polypropylene Part #
1/2"	full	PVFP50
3/4"		PVFP75
1"		PVFP100
1-1/2"		PVFP150
1"	standard	PV100
2"		PV200

Polypropylene 6-Bolt Ball Valves

Female NPT	Port	Polypropylene Part #
2"	full	PVFP200
3"		PVFP300

Polypropylene 8-Bolt Ball Valves

Female NPT	Port	Polypropylene Part #
4"	full	PVFP400

