

### BV2I-Series 3-Piece Industrial Ball Valves

**Features**

- 3-piece full port design
- Blowout-proof stem
- Live-loaded stem packing
- Swing out design for easy maintenance
- ISO 5211 mounting pad
- RTFE seat and seals
- 25% carbon seat option available

**Specifications**

- Temperature: -20°F (-29°C) to 400°F (200°C)
- Maximum pressure: 1/4" to 1/2" **1,000 PSI WOG at 65°F (18°C)**, 2-1/2" to 3" **800 PSI WOG at 65°F (18°C)**, 4" **600 PSI WOG at 65°F (18°C)**

Size	FNPT CF8M Stainless Steel Part #	Socket Weld CF8M Stainless Steel Part #
1/2"	BV2IGN05011-A	BV2IGN05033-A
3/4"	BV2IGN07511-A	BV2IGN07533-A
1"	BV2IGN10011-A	BV2IGN10033-A
1-1/4"	BV2IGN12511-A	BV2IGN12533-A
1-1/2"	BV2IGN15011-A	BV2IGN15033-A
2"	BV2IGN20011-A	BV2IGN20033-A
2-1/2"	BV2IGN25011-A	BV2IGN25033-A
3"	BV2IGN30011-A	BV2IGN30033-A
4"	BV2IGN40011-A	BV2IGN40033-A



FNPT



socket weld

### Repair Kits for BV2I-Series Ball Valve

Size	Repair Kit Contains	BV2I-Series Ball Valves Repair Kit Part #
1/2"	(2) seats (1) thrust washer (2) stem packing (1) silicone O-ring	BV-2IN-GK050
3/4"		BV-2IN-GK075
1"		BV-2IN-GK100
1-1/4"		BV-2IN-GK125
1-1/2"		BV-2IN-GK150
2"		BV-2IN-GK200
2-1/2"		BV-2IN-GK250
3"		BV-2IN-GK300
4"		BV-2IN-GK400

### 'Deadman' Spring Return Handle Stainless Steel Ball Valves

**Features**

- PTFE seal
- Blow-out proof stem design
- Adjustable packing gland
- Spring return closes valve when not held open

**Specifications**

- Operating torque approximately three times standard valve torque
- Pressure rating: **2000 PSI WOG** 1/2" to 1"; **1500 PSI WOG** 1-1/4" to 2"
- **150 PSI** saturated steam, all sizes
- Vacuum service to 29 inches Hg, all sizes

Female NPT	Port	316 Stainless Steel Part #
1/2"	full	SSBV50SR
3/4"	standard	SSBV75SR
1"		SSBV100SR
1-1/4"		SSBV125SR
1-1/2"		SSBV150SR
2"		SSBV200SR



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



**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.