

## Dixon® MannTek Full Flow Ball Valves

### Application

- Commonly used for switching compartments or tanks

### Features

- High flow rate; low pressure drop
- Spindle can be disassembled even when ball valve is installed
- Optional ports include DN flange, butt weld, and 150# flange, contact Dixon for details
- Three ports - one inlet and two outlets, valve directs the flow from the inlet to either of the two outlets

### Materials

- Wetted parts are aluminum and stainless steel
- FPM seals

### Specifications

- Working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- Standard valve ports - female NPT, socket weld for Schedule 40 pipe and grooved

### Two-Way Full Flow Ball Valve Female NPT

Size	Aluminum Part #
2"	2WAYBV200
	2WAYBV200-SH <sup>1</sup>
3"	2WAYBV300

<sup>1</sup> Supplied with straight handle

### Two-Way Full Flow Ball Valve Socket Weld

Size	Bore	Aluminum Part #
2"	2.390"	2WAYBV200SW
		2WAYBV200SW-SH <sup>1</sup>
3"	3.530"	2WAYBV300SW

<sup>1</sup> Supplied with straight handle

### Two-Way Full Flow Ball Valve Grooved

Size	Aluminum Part #
2"	2WAYBV200VIC3
3"	2WAYBV300VIC3

## Carbon Steel Ball Valves

### Applications

- For control of air, water, oil, and gas in hose or pipe lines, for other services please contact Dixon

### Features

- Blow-out proof stem
- Adjustable packing gland

### Materials

- Carbon steel body
- Chromium plated ball
- RPTFE seat and seal

### Specification

- Pressure rating: **150 PSI** saturated steam

Female NPT	PSI	Port	Carbon Steel Part #
1/4"	<b>2000</b>	full	IBV25
3/8"	<b>2000</b>		IBV38
1/2"	<b>2000</b>	standard	IBV50
3/4"	<b>2000</b>		IBV75
1"	<b>2000</b>		IBV100
1-1/4"	<b>1500</b>		IBV125
1-1/2"	<b>1500</b>		IBV150
2"	<b>1500</b>		IBV200



2WAYBV200



2WAYBV200-SH

