

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



2WAYBV200-SH

Two-Way Full Flow Ball Valve Female NPT

Size	Aluminum Part #
2"	2WAYBV200
	2WAYBV200-SH ¹
3"	2WAYBV300
4"	2WAYBV400

¹ Supplied with straight handle



Two-Way Full Flow Ball Valve Socket Weld

Size	Bore	Aluminum Part #
2"	2.390"	2WAYBV200SW
		2WAYBV200SW-SH ¹
3"	3.530"	2WAYBV300SW

¹ 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

Materials

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

Features

- Blow-out proof stem
- Adjustable packing gland

Specification

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



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