

Dixon® MannTek Full Flow Ball Valves

Features

- Two ports – one inlet and one outlet
- 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

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



One-Way Full Flow Ball Valve Female NPT

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



One-Way Full Flow Ball Valve Socket Weld

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



One-Way Full Flow Ball Valve Grooved

Size	Aluminum Part #
2"	1WAYBV200VIC
3"	1WAYBV300VIC

Dixon® MannTek Full Flow Ball Valves

Application

- Commonly used for switching compartments or tanks

Materials

- Wetted parts are aluminum and stainless steel
- FPM seals

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

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



Two-Way Full Flow Ball Valve Female NPT

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



2WAYBV200-SH

¹ Supplied with straight handle