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-SH1
3"	2WAYBV300

¹ Supplied with straight handle

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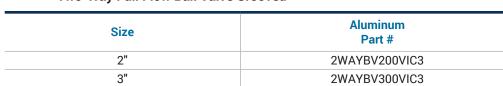


Two-Way Full Flow Ball Valve Socket Weld

Size	Bore	Aluminum Part #
2"	2.390"	2WAYBV200SW
		2WAYBV200SW-SH1
3"	3.530"	2WAYBV300SW

¹ Supplied with straight handle

Two-Way Full Flow Ball Valve Grooved







 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



- 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