

BRASS 2-WAY PNEUMATIC ACTUATED BALL VALVES

ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE



NPT SIZE	DOUBLE ACTING	SPRING CLOSED	SPRING OPEN
1/4"	PD/B2F-2	PC/B2F-2	PO/B2F-2
3/8"	PD/B2F-3	PC/B2F-3	PO/B2F-3
1/2"	PD/B2F-4	PC/B2F-4	PO/B2F-4
3/4"	PD/B2F-6	PC/B2F-6	PO/B2F-6
1"	PD/B2F-8	PC/B2F-8	PO/B2F-8
1 1/4"	PD/B2F-10	PC/B2F-10	PO/B2F-10
1 1/2"	PD/B2F-12	PC/B2F-12	PO/B2F-12
2"	PD/B2F-16	PC/B2F-16	PO/B2F-16
2 1/2"	PD/B2F-20	PC/B2F-20	PO/B2F-20
3"	PD/B2F-24	PC/B2F-24	PO/B2F-24
4"	PD/B2F-32	PC/B2F-32	PO/B2F-32



VALVE: Specifications

- 2-Way Brass Full Port
- 29 Hg-600 PSI W.O.G. Cold Non-Shock
- Brass Ball & Stem (hard chrome-plated) Standard
- Stainless Steel Ball & Stem (Optional)
- -20° F to 400° F

ACTUATOR: Specifications

- **80 PSI Min.** 120 PSI Max.
- -4° F to 185° F
- Aluminum Construction
- Anti-Blowout Pinion, Nickel-Plated Steel
- Nitrile Seals, Polyamid Friction Guides

BRASS 2-WAY ELECTRIC ACTUATED BALL VALVES

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ACTUATOR: Specifications

- Cast Aluminum Housing
- Thermal Overload Protection (Std.)
- Permanent Lubrication
- 0° F - 150° F (Normal Range)
- -40° F - 150° F (w/Heater)

NPT SIZE	MODEL NUMBER
1/4"	*/B2F-2
3/8"	*/B2F-3
1/2"	*/B2F-4
3/4"	*/B2F-6
1"	*/B2F-8
1 1/4"	*/B2F-10
1 1/2"	*/B2F-12
2"	*/B2F-16
2 1/2"	*/B2F-20
3"	*/B2F-24
4"	*/B2F-32

SUFFIX OPTIONS

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MB	Motor Break
S2	Two Auxillary SPDT Switches
HT	Heater
SR	Spring Return
N7	NEMA 7 Enclosure
TW	Two Wire Relay
42	4-20 mA Positioning Circuit Board
4F	4-20 mA Positioning Circuit Board W/Feedback

Part# Prefix	Voltages
* E115V	115 VAC
* E024D	24 VDC
* E012D	12 VDC
* E230V	230 VAC

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