

STAINLESS STEEL 2-WAY 3-PIECE PNEUMATIC ACTUATED BALL VALVES



ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE

NPT SIZE	DOUBLE ACTING	SPRING CLOSED	SPRING OPEN
1/4"	PD/S3F-2	PC/S3F-2	PO/S3F-2
3/8"	PD/S3F-3	PC/S3F-3	PO/S3F-3
1/2"	PD/S3F-4	PC/S3F-4	PO/S3F-4
3/4"	PD/S3F-6	PC/S3F-6	PO/S3F-6
1"	PD/S3F-8	PC/S3F-8	PO/S3F-8
1 1/4"	PD/S3F-10	PC/S3F-10	PO/S3F-10
1 1/2"	PD/S3F-12	PC/S3F-12	PO/S3F-12
2"	PD/S3F-16	PC/S3F-16	PO/S3F-16
2 1/2"	PD/S3F-20	PC/S3F-20	PO/S3F-20
3"	PD/S3F-24	PC/S3F-24	PO/S3F-24
4"	PD/S3F-32	PC/S3F-32	PO/S3F-32



VALVE: Specifications

- 2-Way Stainless Steel 3-Piece Full Port
- 316 Stainless Steel Ball + Stem, CF8M Stainless Steel Body
- 29 Hg-1500 PSI W.O.G. 1/4" - 1" (1250 PSI 1 1/4" - 1 1/2") (1000 PSI 2") (800 PSI 2 1/2"-3") Cold Non-Shock
- RTFE Seats
- -20° F to 450° 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

STAINLESS STEEL 2-WAY 3-PIECE ELECTRIC ACTUATED BALL VALVES

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NPT SIZE	MODEL NUMBER
1/4"	*/S3F-2
3/8"	*/S3F-3
1/2"	*/S3F-4
3/4"	*/S3F-6
1"	*/S3F-8
1 1/4"	*/S3F-10
1 1/2"	*/S3F-12
2"	*/S3F-16
2 1/2"	*/S3F-20
3"	*/S3F-24
4"	*/S3F-32

SUFFIX OPTIONS

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

ACTUATOR: Specifications

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

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