

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



ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE

NPT SIZE	DOUBLE ACTING	SPRING CLOSED	SPRING OPEN
1/4"	PD/S3F22-2W	PC/S3F22-2W	PO/S3F22-2W
3/8"	PD/S3F22-3W	PC/S3F22-3W	PO/S3F22-3W
1/2"	PD/S3F22-4W	PC/S3F22-4W	PO/S3F22-4W
3/4"	PD/S3F22-6W	PC/S3F22-6W	PO/S3F22-6W
1"	PD/S3F22-8W	PC/S3F22-8W	PO/S3F22-8W
1 1/4"	PD/S3F22-10W	PC/S3F22-10W	PO/S3F22-10W
1 1/2"	PD/S3F22-12W	PC/S3F22-12W	PO/S3F22-12W
2"	PD/S3F22-16W	PC/S3F22-16W	PO/S3F22-16W

~ Weld-In Place Design ~

VALVE: Specifications

- 2-Way Stainless Steel Full Port
- 29 Hg-2250 PSI W.O.G. Cold Non-Shock
- Body + Ball CF8M SS, Live Loaded Stem 17-4PH SS
- Seat Options, See Pg.35
- Fire Safe To API607-4, (with graphite packing)
- Temp. Rating determined by Seat Material, See Pg.35



ACTUATOR: Specifications

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

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

ALL SPECIFICATIONS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE



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"	*/S3F22-2W
3/8"	*/S3F22-3W
1/2"	*/S3F22-4W
3/4"	*/S3F22-6W
1"	*/S3F22-8W
1 1/4"	*/S3F22-10W
1 1/2"	*/S3F22-12W
2"	*/S3F22-16W

~ Weld-In Place Design ~

SUFFIX OPTIONS

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

VALVE: Specifications

- 2-Way Stainless Steel Full Port
- 29 Hg-2250 PSI W.O.G. Cold Non-Shock
- Body + Ball CF8M SS, Live Loaded Stem 17-4PH SS
- Seat Options, See Pg.35
- Fire Safe To API607-4, (with graphite packing)
- Temp. Rating determined by Seat Material, See Pg.35

