

E2S Electric Automated Stainless Steel Ball Valves

Multi-purpose, corrosion resistant, automated stainless-steel ball valves



Electric Automated Stainless Steel Ball Valves

The E2S Series of electric automated stainless-steel ball valves are an excellent option for automated applications requiring corrosion resistant stainless-steel. This series includes our DE, MA, AVA and JE electric actuators. They can be ordered in pre-sized and preassembled automation packages to suit your specifications. The ISO 5211 direct mounting provides accurate alignment and a more compact size compared to traditional actuator mounting styles.

Features

- 2-piece stainless-steel (CF8M) body
- ISO 5211 direct mounting pad
- Full port, sizes 1/4" to 3"
- RTFE Seats, PTFE/Viton Stem Seals
- Bottom Loaded Stem
- 1000 PSI WOG
- Temperature range -4 °F to 392 °F



AVA Electric Actuator

- 177 – 974 in./lbs. torque
- 24 VAC/VDC or 95 – 265 VAC/VDC
- Temperature -4 °F to 140 °F
- On/off, failsafe, modulating and hi-speed options



JE Electric Actuator

- 177 - 2655 in./lbs. torque
- 12 VAC/VDC or 24 – 240 VAC/VDC
- Temperature -4 °F to 158 °F
- On/off, failsafe, & modulating options



DE Electric Actuator

- 150 or 300 in./lbs. torque
- 12 – 24 VAC/VDC, 120 VAC, 220 VAC PH1
- Temperature -40 °F to 150 °F



MA Electric Actuator

- 443 – 30,975 in./lbs. torque
- 12 or 24 VAC/VDC, 120 VAC, 220 VAC PH1/PH3, 460 VAC PH3
- Temperature -22 °F to 149 °F
- On/off & modulating options

The DynaQuip Difference

For over eight decades DynaQuip has provided superior products and customer service. We offer flexible and innovative solutions for our unique customer needs. Our products are assembled, tested, and stored at our St. Clair, MO headquarters enabling us to offer quality assurance and industry best lead-times.

- Industry-best lead times
- Personal customer service
- Superior quality products
- Flexible, innovative solutions

E2S Electric Automated Stainless Steel Ball Valves

Mfr. Item #	Size	Voltage	Actuator Type
E2S21AJE23	1/4"	120 VAC	On/Off
E2S21AJE23H	1/4"	12 – 24 VAC/VDC	On/Off
E2S21AJAV17A	1/4"	120 VAC	On/Off
E2S21AJE23B	1/4"	230 VAC (1-Phase)	On/Off
E2S21AJJE2S	1/4"	24 - 240 VDC/VAC	On/Off
E2S21AJJE2S00D	1/4"	24 - 240 VDC/VAC	Fail Open
E2S21AJJE2S00F	1/4"	24 - 240 VDC/VAC	Fail Closed
E2S21AJJE2S550	1/4"	24 - 240 VDC/VAC	Modulating
E2S22AJE23	3/8"	120 VAC	On/Off
E2S22AJE23H	3/8"	12 – 24 VAC/VDC	On/Off
E2S22AJE23B	3/8"	230 VAC (1-Phase)	On/Off
E2S22AJAV17A	3/8"	120 VAC	On/Off
E2S22AJJE2S	3/8"	24 - 240 VDC/VAC	On/Off
E2S22AJJE2S00D	3/8"	24 - 240 VDC/VAC	Fail Open
E2S22AJJE2S00F	3/8"	24 - 240 VDC/VAC	Fail Closed
E2S22AJJE2S550	3/8"	24 - 240 VDC/VAC	Modulating
E2S23AJE23	1/2"	120 VAC	On/Off
E2S23AJE23H	1/2"	12 – 24 VAC/VDC	On/Off
E2S23AJE23B	1/2"	230 VAC (1-Phase)	On/Off
E2S23AJAV17A	1/2"	120 VAC	On/Off
E2S23AJJE2S	1/2"	24 - 240 VDC/VAC	On/Off
E2S23AJJE2S00D	1/2"	24 - 240 VDC/VAC	Fail Open
E2S23AJJE2S00F	1/2"	24 - 240 VDC/VAC	Fail Closed
E2S23AJJE2S550	1/2"	24 - 240 VDC/VAC	Modulating
E2S24AJE23	3/4"	120 VAC	On/Off
E2S24AJE23H	3/4"	12 – 24 VAC/VDC	On/Off
E2S24AJE23B	3/4"	230 VAC (1-Phase)	On/Off
E2S24AJAV17A	3/4"	120 VAC	On/Off
E2S24AJJE2S	3/4"	24 - 240 VDC/VAC	On/Off
E2S24AJJE2S00D	3/4"	24 - 240 VDC/VAC	Fail Open
E2S24AJJE2S00F	3/4"	24 - 240 VDC/VAC	Fail Closed
E2S24AJJE2S550	3/4"	24 - 240 VDC/VAC	Modulating
E2S25AJE21	1"	120 VAC	On/Off
E2S25AJE21H	1"	12 – 24 VAC/VDC	On/Off
E2S25AJE21B	1"	230 VAC (1-Phase)	On/Off
E2S25AJAV17A	1"	120 VAC	On/Off
E2S25AJJE2S	1"	24 - 240 VDC/VAC	On/Off
E2S25AJJE2S00D	1"	24 - 240 VDC/VAC	Fail Open
E2S25AJJE2S00F	1"	24 - 240 VDC/VAC	Fail Closed
E2S25AJJE2S550	1"	24 - 240 VDC/VAC	Modulating
E2S26AJE21	1 1/4"	120 VAC	On/Off
E2S26AJE21H	1 1/4"	12 – 24 VAC/VDC	On/Off
E2S26AJE21B	1 1/4"	230 VAC (1-Phase)	On/Off
E2S26AJAV44W	1 1/4"	95-265 VAC	On/Off
E2S26AJJE2S	1 1/4"	24 - 240 VDC/VAC	On/Off
E2S26AJJE2S00D	1 1/4"	24 - 240 VDC/VAC	Fail Open
E2S26AJJE2S00F	1 1/4"	24 - 240 VDC/VAC	Fail Closed
E2S26AJJE2S550	1 1/4"	24 - 240 VDC/VAC	Modulating

Mfr. Item #	Size	Voltage	Actuator Type
E2S27AJE25	1 1/2"	120 VAC	On/Off
E2S27AJE25H	1 1/2"	12 – 24 VAC/VDC	On/Off
E2S27AJE25B	1 1/2"	230 VAC (1-Phase)	On/Off
E2S27AJAV44W	1 1/2"	95-265 VAC	On/Off
E2S27AJJE3S	1 1/2"	24 - 240 VDC/VAC	On/Off
E2S27AJJE3S00D	1 1/2"	24 - 240 VDC/VAC	Fail Open
E2S27AJJE3S00F	1 1/2"	24 - 240 VDC/VAC	Fail Closed
E2S27AJJE3S550	1 1/2"	24 - 240 VDC/VAC	Modulating
E2S28AJE07	2"	120 VAC	On/Off
E2S28AJE07C	2"	24 VAC	On/Off
E2S28AJE07B	2"	230 VAC (1-Phase)	On/Off
E2S28AJE07F	2"	230 VAC (3-Phase)	On/Off
E2S28AJE07G	2"	460 VAC (3-Phase)	On/Off
E2S28AJE07D	2"	12 VDC	On/Off
E2S28AJE07E	2"	24 VDC	On/Off
E2S28AJAV44W	2"	95-265 VAC	On/Off
E2S28AJJE5S	2"	24 - 240 VDC/VAC	On/Off
E2S28AJJE5S00D	2"	24 - 240 VDC/VAC	Fail Open
E2S28AJJE5S00F	2"	24 - 240 VDC/VAC	Fail Closed
E2S28AJJE5S550	2"	24 - 240 VDC/VAC	Modulating
E2S29AJE01	2 1/2"	120 VAC	On/Off
E2S29AJE01C	2 1/2"	24 VAC	On/Off
E2S29AJE01B	2 1/2"	230 VAC (1-Phase)	On/Off
E2S29AJE01F	2 1/2"	230 VAC (3-Phase)	On/Off
E2S29AJE01G	2 1/2"	460 VAC (3-Phase)	On/Off
E2S29AJE01D	2 1/2"	12 VDC	On/Off
E2S29AJE01E	2 1/2"	24 VDC	On/Off
E2S29AJAV70W	2 1/2"	95-265 VAC	On/Off
E2S29AJJE15S	2 1/2"	24 - 240 VDC/VAC	On/Off
E2S29AJJE15S00D	2 1/2"	24 - 240 VDC/VAC	Fail Open
E2S29AJJE15S00F	2 1/2"	24 - 240 VDC/VAC	Fail Closed
E2S29AJJE15S550	2 1/2"	24 - 240 VDC/VAC	Modulating
E2S2AAJE02	3"	120 VAC	On/Off
E2S2AAJE02C	3"	24 VAC	On/Off
E2S2AAJE02B	3"	230 VAC (1-Phase)	On/Off
E2S2AAJE02F	3"	230 VAC (3-Phase)	On/Off
E2S2AAJE02G	3"	460 VAC (3-Phase)	On/Off
E2S2AAJE02D	3"	12 VDC	On/Off
E2S2AAJE02E	3"	24 VDC	On/Off
E2S2AAJAV97W	3"	95-265 VAC	On/Off
E2S2AAJJE15S	3"	24 - 240 VDC/VAC	On/Off
E2S2AAJJE15S00D	3"	24 - 240 VDC/VAC	Fail Open
E2S2AAJJE15S00F	3"	24 - 240 VDC/VAC	Fail Closed
E2S2AAJJE15S550	3"	24 - 240 VDC/VAC	Modulating



DynaQuip "Quick Ship" items generally ship within 24 hours.