The JV241003 stainless steel bodied full bore ball valve is suitable for various applications. This valve has a three-piece design for fast and low cost maintenance.

This valve is supplied completely assembled with a SRFA-R spring return electric actuator which is ideal for a process that requires fail safe operation. All valve and actuator packages are tested and issued with certification confirming the actuators functionality before despatch.

**Approvals, Features & Benefits**
- Full bore minimizes pressure drop
- Suitable for a wide range of duties
- Complete assembled package
- Voltage 24-240VAC / 24-125VDC
- Manual override on actuator
- Visual position indicator on actuator

**Pressure & Temperature**
- \( \frac{1}{4}'' - 1'' \)
  - 82 bar @ 35°C
  - 8 bar @ 200°C
- \( 1\frac{1}{4}'' - 1\frac{1}{2}'' \)
  - 69 bar @ 30°C
  - 8 bar @ 200°C

**Size**

<table>
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<tr>
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**Operation Time 90° 50/60Hz Sec.**

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<td>3.6</td>
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</table>

**ACTUATOR SPECIFICATIONS**

- **Enclosure** | IP54 |
- **Power Supply** | Multi-Voltage 24-240VAC / 24-125V DC |
- **Indicator** | Mechanical |
- **Limit Switches** | Available at extra cost |
- **Voltage Frequency** | 50/60 Hz |
- **Travel Angle** | 90° |
- **Casing Material** | Aluminium Alloy / Plastic |
- **Connection supply** | Cable 1m, 2 x 0.75mm² |
- **Ambient Temperature** | -40 to 80°C |
- **Power consumption** | Operational 7 W / Rest 3 W |

**ACTUATOR OPTIONS**

- **Limit Switches** | 2 x SPDT, 1 x 10% / 1 x 11...90% |

**BALL VALVE MATERIALS**

- **Body** | Stainless Steel (CFM8) |
- **Ball** | Stainless Steel (316) |
- **Stem** | Stainless Steel (316) |
- **Seats** | R-PTFE (15%) |

*Special actuator mounting kit required for temperatures above 80°C, contact sales for details and overall height dimensions