



## JV241003

**Stainless Steel Body**  
**90° Turn - Electric Spring Return Operated**  
**3-Piece Ball Valve**  
**c/w SRFA-R Electric Actuator**  
**BSPB Threaded**  
(NPT, Socket & Butt Weld on request)



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\*

**1/4" - 1"**  
82 bar @ 35°C  
8 bar @ 200°C

**1 1/4" - 1 1/2"**  
69 bar @ 30°C  
8 bar @ 200°C

SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2
<b>A</b>	50	60	75	80	90	110	120
<b>B</b>	11	12.5	15	20	25	32	40
<b>C*</b>	32.5	32.5	42	50	58	64	69.5
<b>E</b>	101	101	101	101	101	101	101
<b>F</b>	40	40	40	40	40	40	40
<b>G</b>	182	182	182	182	182	182	182
<b>H</b>	103	103	103	103	103	103	103
<b>Operation Time 90° 50/60hz Sec.</b>	75	75	75	75	75	75	75
<b>Actuator Type</b>	SRFA-R	SRFA-R	SRFA-R	SRFA-R	SRFA-R	SRFA-R	SRFA-R
<b>Weight Kg</b>	2.7	2.7	2.8	3.2	3.6	4.7	5.3

### ACTUATOR SPECIFICATIONS

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

### ACTUATOR OPTIONS

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

### BALL VALVE MATERIALS

<b>Body</b>	Stainless Steel (CFM8)
<b>Ball</b>	Stainless Steel (316)
<b>Stem</b>	Stainless Steel (316)
<b>Seats</b>	R-PTFE (15%)

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