



**JV240013**  
**Stainless Steel**  
**Electric Operated**  
**2-Piece Ball Valve**  
**c/w JV-E Electric Actuator**  
**Flanged**  
**ANSI 150**



The JV240013 stainless steel bodied full bore, two piece ball valve is flanged and drilled to ANSI 150 and is suitable for various applications.

This valve is supplied completely assembled with a JV-E electric actuators which is small, lightweight and compact in design but still offering high output torques.

All valve and actuator packages are tested and issued with certification confirming the actuators functionality before despatch.

**Approvals, Features & Benefits**

- Face to face: ASME B16.10
- Complete assembled package
- Various voltage options
- Manual override on actuator
- Visual position indicator on actuator

**Pressure & Temperature**

Pressure range :-  
Max. 20 bar (12 bar for steam)  
Temperature range:-  
-20°C to 200°C

DN	15	20	25	32	40	50	65	80	100
<b>A</b>	124	124	124	124	124	124	164	164	157
<b>B*</b>	173.3	178	183.5	196	201.5	209.5	234.5	244.5	331
<b>d</b>	15	20	25	32	40	50	65	76	94
<b>L</b>	108	117	127	140	165	178	191	203	229
<b>D</b>	89	98	108	117	127	152	178	190	229
<b>D1</b>	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5
<b>D2</b>	35	43	51	64	73	92	105	127	157
<b>Operation Time 90° 50/60hz Sec.</b>	13	13	13	13	13	13	22/18	22/18	28/23
<b>Actuator Type</b>	JV-E05	JV-E05	JV-E05	JV-E05	JV-E05	JV-E05	JV-E10	JV-E10	JV-E16
<b>Weight Kgs</b>	2.65	3.15	3.9	4.88	6.7	9.25	14.8	18.6	35.7

ACTUATOR SPECIFICATIONS	
<b>Enclosure</b>	IP68 Watertight (IP68 5m 120hr)
<b>Power Supply</b>	110V & 250V AC 50/60Hz / 24V AC 50/60Hz / 24VDC / 380V & 440V 3PH
<b>Indicator</b>	Dome Type Mechanical
<b>Limit Switches</b>	2 x Open / 2 x Close, SPDT, 250V AC
<b>Space Heater</b>	110/220V AC Anti-condensation
<b>Travel Angle</b>	90° ± 5°
<b>Casing Material</b>	Aluminium Alloy, Dry Power Polyester Coated
<b>Terminal Block</b>	Push Button
<b>Ambient Temperature</b>	-20 to 60°C
<b>Mechanism</b>	Scotch-Yoke (JV-E05 - Spur Gear Type)

ACTUATOR OPTIONS	
<b>LC</b>	Local Control (with torque switches) - Available for models JV-E16 to JV-E120
<b>SM</b>	Super Modulating Unit Input / Output 4-20mA, 0-1V, 2-10V, 0-5V & 1-5V all in one unit <b>(Available for 24VDC, 110VAC &amp; 220VAC)</b>
<b>MC</b>	Modulating Control Unit Input / Output 4-20mA <b>(Only available for 110 &amp; 220VAC)</b>

BALL VALVES MATERIALS	
<b>Body</b>	Stainless Steel (CFM8)
<b>Ball</b>	Stainless Steel (316)
<b>O-ring</b>	Viton
<b>Seats</b>	RPTFE (15%)
<b>Stem</b>	Stainless Steel (316)

\*Special actuator mounting kit required for temperatures above 70°C, contact sales for details and overall height dimensions