

JV240034
Stainless Steel
Electric Operated
3-Way T-Ported
Ball Valve
c/w JV-E Electric Actuator
Flanged
PN16



A three-way, T-Ported stainless steel ball valve making it suitable for many applications where fluid diversion is required.

This valve is supplied completely assembled with a JV-E electric actuator 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

- 3-Way - T-Ported
- Full bore
- PTFE seats
- Complete assembled package
- Various voltage options
- Manual override on actuator
- Visual position indicator on actuator

Pressure & Temperature

Pressure range :-
16 bar

Temperature range*:-
-200°C to 200°C

Pressure range dependent on temperature

DN	15	20	25	32	40	50	65	80	100	150
A	160	165	180	234	234	273	300	305	369	480
B	15	20	25	32	40	50	65	76	96	148
Operation Time 90° 50/60hz Sec.	13	13	13	13	13	22	28	40	40	51
Actuator Type	JV-E05	JV-E05	JV-E05	JV-E05	JV-E05	JV-E10	JV-E16	JV-E28	JV-E40	JV-E80
Weight Kg	6	8	11	15	15	20	34	41	59	132

ACTUATOR SPECIFICATIONS

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

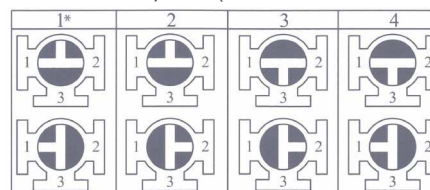
ACTUATOR OPTIONS

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

BALL VALVES MATERIALS

Body	Stainless Steel (CF8M)
Ball	Stainless Steel (CF8M)
O-ring	Viton
Seats	PTFE
Stem	Stainless Steel (CF8M)

Ball Position Options (Position 1 as standard)



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