A three-way, L-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 - L-Ported
- Reduced bore
- RPTFE seats
- Complete assembled package
- Various voltage options
- Manual override on actuator
- Visual position indicator on actuator

**Pressure & Temperature**
- Pressure range:
  - ¼" - 1" - PN82 rated
  - 1¼" - 1½" - PN69 rated
  - 2" - 4" - PN30 rated
- Temperature range*:
  - -25°C to 200°C

**ACTUATOR SPECIFICATIONS**

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<th>⅜&quot;</th>
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**Operation Time**
- 90° 50/60Hz Sec.: 13 13 13 13 13 13 13 22/18 22/18 28/23 28/23

**Actuator Type**
- JV-E05
- JV-E05
- JV-E05
- JV-E05
- JV-E05
- JV-E05
- JV-E10
- JV-E10
- JV-E16
- JV-E16
- JV-E16

**Weight Kg**
- 2
- 1.97
- 1.93
- 2.24
- 2.69
- 4.21
- 4.96
- 7.61
- 10.25
- 19.31
- 28.3

**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**

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<td>Viton</td>
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<tr>
<td>Seats</td>
<td>RPTFE (15%)</td>
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<tr>
<td>Stem</td>
<td>Stainless Steel (316)</td>
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**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*