

## JV240040

**Stainless Steel  
Pneumatic Operated  
3-Way T-Ported  
Ball Valve  
c/w VT Pneumatic Actuator**

**Flanged  
ANSI 150**



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 either a single (spring return) or double acting pneumatic actuators.

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
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting actuator

### Pressure & Temperature

Pressure range :-  
20 bar

Temperature range\*:-  
-20°C to 200°C

Pressure range dependent on temperature

DN	15	20	25	32	40	50	65	80	100	150
<b>A</b>	160	165	180	234	234	273	300	305	369	480
<b>B</b>	15	20	25	32	40	50	65	76	96	148
<b>Weight Kg (s)</b>	10	12	16	19	19	30	40	56	83	154
<b>Weight Kg (d)</b>	7	9	12	16	16	23	33	43	60	126

(s) Single acting - Spring return (d) Double acting

### ACTUATOR SPECIFICATIONS

<b>Air Pressure</b>	2.5 to 8 bar (Based on 5.5 bar air supply as standard)	<b>Body</b>	Aluminium alloy
<b>Ambient Temp</b>	-15 to 80°C (Low and high temp versions also available)	<b>Springs</b>	Stainless Steel
<b>Cycle Life</b>	1,000,000 Operations	<b>Piston Seals</b>	Nitrile
<b>Indicator</b>	Multifunctional position indicator for visual inspection	<b>Piston</b>	Aluminium alloy
<b>Travel Stops</b>	External adjustable ± 5% in both open & closed position	<b>End Caps</b>	Aluminium alloy

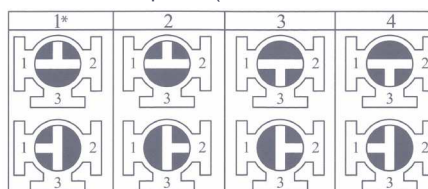
### ACTUATOR OPTIONS

<b>APL</b>	Valve Position Monitor (Limit Switchboxes)
<b>551 Series</b>	NUMAR Solenoid Spool Valves
<b>HGO</b>	Declutch Manual Override

### BALL VALVES MATERIALS

<b>Body</b>	Stainless Steel (CF8M)
<b>Ball</b>	Stainless Steel (CF8M)
<b>O-ring</b>	Viton
<b>Seats</b>	PTFE
<b>Stem</b>	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