

**JV240023**  
**Stainless Steel**  
**Pneumatic Operated**  
**3-Way L-Ported**  
**Ball Valve**  
**c/w VT Pneumatic Actuator**  
**BSPT Threaded**



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 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 • L-Ported
- Reduced bore
- RPTFE seats
- Complete assembled package
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting actuator

**Pressure & Temperature**

Pressure range :-

- 1/4" - 1" - PN82 rated
- 1 1/4" - 1 1/2" - PN69 rated
- 2" - 4" - PN30 rated

Temperature range\*:-

-25°C to 200°C

Pressure range dependent on temperature

BSPT	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
<b>A</b>	75	75	75	85	100	122	131	158	178	202	246
<b>B</b>	9.5	11	12	15	20	25	32	40	49	60	75
<b>C</b>	36.8	36.8	36.8	41.2	46.5	56	60	70.5	95.5	106	119
<b>D* (s)</b>	M	M	M	150	166.5	189	213	226.5	286.5	297	327
<b>D* (d)</b>	127	127	127	131	136.5	165	169	190.5	228.5	259	275
<b>E (s)</b>	189	189	189	189	210	229	264	266	337	337	377
<b>E (d)</b>	154	154	154	154	154	189	189	210	229	264	266
<b>F</b>	37.5	37.5	37.5	42.5	50	61	65.5	79	89	101	123
<b>H</b>	57.5	57.5	57.5	65.5	79	97	106.5	129	145	167	203
<b>Weight Kg (s)</b>	2.1	2.07	2.03	2.34	3.39	4.91	6.26	9.81	14.25	199.1	32.4
<b>Weight Kg (d)</b>	2.5	2.47	2.43	3.24	4.39	7.51	9.46	15.21	20.25	29.81	38.8

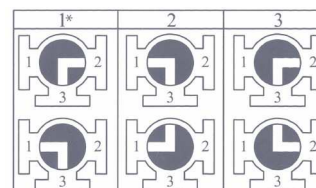
(s) Single acting - Spring return (d) Double acting

ACTUATOR SPECIFICATIONS	
<b>Air Pressure</b>	2.5 to 8 bar (Based on 5.5 bar air supply as standard)
<b>Ambient Temp</b>	-15 to 80°C (Low and high temp versions also available)
<b>Cycle Life</b>	1,000,000 Operations
<b>Indicator</b>	Multifunctional position indicator for visual inspection
<b>Travel Stops</b>	External adjustable ± 5% in both open & closed position
<b>Body</b>	Aluminium alloy
<b>Springs</b>	Stainless Steel
<b>Piston Seals</b>	Nitrile
<b>Piston</b>	Aluminium alloy
<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 (CFM8)
<b>Ball</b>	Stainless Steel (316)
<b>O-ring</b>	Viton
<b>Seats</b>	RPTFE (15%)
<b>Stem</b>	Stainless Steel (316)

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