



**JV240025**  
**Stainless Steel**  
**Pneumatic Operated**  
**2-Piece Ball Valve**  
**c/w VT Pneumatic Actuator**  
**Flanged**  
**ANSI 150**



The JV240025 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 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**

- Face to face: ASME B16.10
- Full bore
- Complete assembled package
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting 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 (s)</b>	154	189	189	210	210	229	266	337	377
<b>A (d)</b>	154	154	154	154	189	189	229	264	266
<b>B* (s)</b>	138.5	M	167.5	191	196	217.5	257.5	302.5	349
<b>B* (d)</b>	138.5	143	148.5	161	185	193.5	234.5	254.5	297
<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>Weight Kg (s)</b>	3.5	4	5.5	7	11	15	24.5	31	50
<b>Weight Kg (d)</b>	2.5	3	4	5.5	7.5	10.5	18.5	22	35.5

**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 (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 80°C, contact sales for details and overall height dimensions