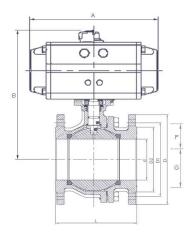


Actuators & Actuated Valves



JV240025

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



The JV240025 stainless steel bodied full A 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
A (s)	154	189	189	210	210	229	266	337	377
A (d)	154	154	154	154	189	189	229	264	266
B* (s)	138.5	Μ	167.5	191	196	217.5	257.5	302.5	349
B* (d)	138.5	143	148.5	161	185	193.5	234.5	254.5	297
d	15	20	25	32	40	50	65	76	94
L	108	117	127	140	165	178	191	203	229
D	89	98	108	117	127	152	178	190	229
D1	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5
D2	35	43	51	64	73	92	105	127	157
Weight Kg (s)	3.5	4	5.5	7	11	15	24.5	31	50
Weight Kg (d)	2.5	3	4	5.5	7.5	10.5	18.5	22	35.5

ACTUATOR SPECIFICATIONS

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

ACTUATOR OPTIONS		
APL	Valve Position Monitor (Limit Switchboxes)	
551 Series	NUMAR Solenoid Spool Valves	
HGO	Declutch Manual Override	

BALL VALVES MATERIALS	
Body	Stainless Steel (CFM8)
Ball	Stainless Steel (316)
O-ring	Viton
Seats	RPTFE (15%)
Stem	Stainless Steel (316)

*Special actuator mounting kit required for temperatures above 80°C, contact sales for details and overall height dimensions