

JV240037
Stainless Steel
Pneumatic Operated
3-Way L-Ported
Ball Valve
c/w VT Pneumatic Actuator
Flanged
PN16



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
- 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 :-

16 bar

Temperature range*:-

-20°C to 200°C

Pressure range dependent on temperature

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

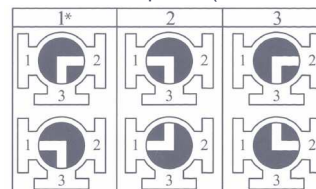
(s) Single acting - Spring return (d) Double acting

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 ± 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 (CF8M)
Ball	Stainless Steel (CF8M)
O-ring	Viton
Seats	PTFE
Stem	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