

JV240022
Stainless Steel
Pneumatic Operated
3-Way T-Ported
Ball Valve
c/w VT Pneumatic Actuator
BSPT Threaded



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

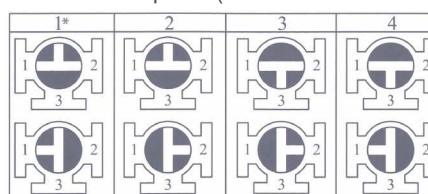
(s) Single acting - Spring return (d) Double acting

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

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