



JV240024
Stainless Steel
Pneumatic Operated
2-Piece Ball Valve
c/w VT Pneumatic Actuator
Flanged
PN16/40



The JV240024 stainless steel bodied full bore, two piece ball valve is flanged and drilled to PN16/40 and is suited 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: DIN 3202 F4, EN 558-1-27
- Full bore
- Complete assembled package
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting actuator

Pressure & Temperature

Pressure range :-

DN15 - 50 : PN40 rated
DN65 - 200 : PN16 rated

Temperature range*:-

-25°C to 200°C**

**DN125-200 Max 180°C

DN	15	20	25	32	40	50	65	80	100	125	150	200
A (s)	154	189	189	210	229	264	266	337	377	412	488	550
A (d)	154	154	154	154	189	189	229	264	266	337	377	412
B* (s)	138	M	167.5	191	209.5	228	256	299.5	333.5	385	434.5	502
B* (d)	138	143	148.5	161	185.5	194	233	255.5	281.5	346	380.5	447
d	15	20	25	32	40	50	65	80	100	125	150	200
L	115	120	125	130	140	150	170	180	190	325	350	400
D	95	105	115	140	150	165	185	200	220	250	285	340
D1	65	75	85	100	110	125	145	160	180	210	240	295
D2	45	58	68	78	88	102	122	138	158	188	212	268
Weight Kg (s)	5	5.5	6.5	8.5	11.5	16	23.5	32.5	47	83.5	114	175
Weight Kg (d)	4	4.5	5	7	8	11.5	17.5	23.5	32.5	60	83	140.5

(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)

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