



JV240021
Stainless Steel
Pneumatic Operated
Fire Safe
3-Piece Ball Valve
c/w VT Pneumatic Actuator
BSP Threaded
(NPT, Socket & Butt Weld on request)



A high performance stainless steel bodied full bore ball valve suitable for various heavy duty applications and is of a fire safe design.

This valve is supplied completely assembled with either a single (spring return) or double acting pneumatic actuator.

All valve and actuator packages are tested and issued with certification confirming the actuators functionality before despatch.

Approvals, Features & Benefits

- Fire Safe design
- Certified to API 607 4th Edition
- Anti-Static device
- Complete assembled package
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting actuator

Pressure & Temperature*

Pressure range :-

1/2" - 1" - PN138 rated
1 1/4" - 2" - PN103 rated
2 1/2" - 3" - PN63 rated

Temperature range*-

-20°C to 220°C

BSP	1/2	3/4	1	1 1/4	1 1/2	2
A	74.8	80.2	93	110.6	122.6	140
B	15	20	24	30	38	50
C* (s)	133	136	168	182.8	194.5	215
C* (d)	133	136	148	152.8	184.5	192
D (s)	154	154	189	210	210	229
D (d)	154	154	154	154	189	189
Weight Kg (s)	2.51	3.49	6.57	8.84	13.3	17.41
Weight Kg (d)	1.61	1.99	3.07	5.04	7.6	8.4

(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 (CFM8)
Ball	Stainless Steel (CFM8)
O-ring	Viton
Seats	CTFE
Stem	Stainless Steel (CFM8)

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