



## Actuated Full Bore Ball Valve. Flanged Ends

Flowell full bore, three piece design and two piece design Ball Valves flanged ends drilled to ANSI B16.5 Class #150 / 300 are suited for various applications.

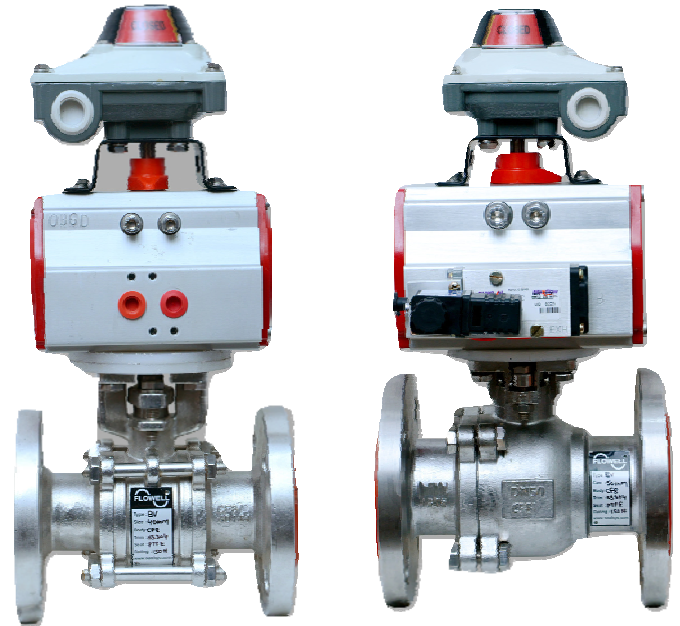
These Valves are supplied completely assembled with either single (spring return) or double acting pneumatic actuators. All valve and actuator packages are tested and issued with certification confirming the actuators functionality before dispatch.

### Features and Advantages

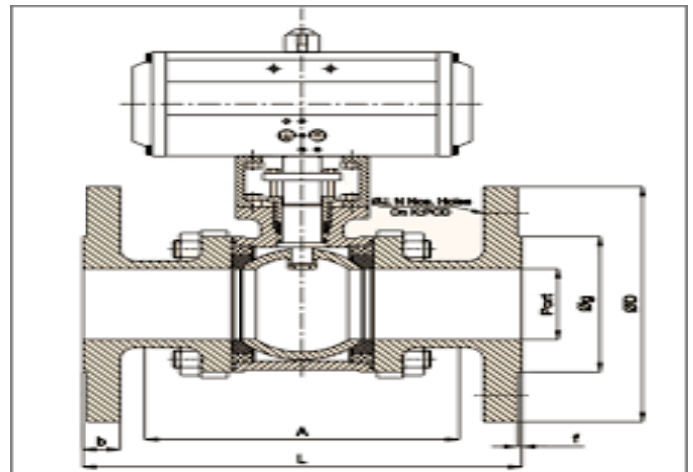
- Actuator Life Cycle of more than 1million operation
- Complete assembled package with various options
- Fire Safe design Ball Valve available
- 100% Tight shut off zero leakage class VI
- Split body design for easy maintenance
- Valves have ISO Pad mounting for actuator assembly

Rotary Actuator	
Double Acting	Air to Open. Air to Close Fail Safe : Stay put
Single Acting	Air to Open Spring to Close Fail Safe : Fail to Close
Actuator Size	DA 40 to DA 300

Ball Valve	
Body	SS-304 / SS- 316 / WCB
Ball	SS-304 / SS-316
Seat	PTFE / CFT / GFT
Valve Size	15NB to 200NB
Pr. Rating	Class # 150, 300 and 600



Size	L		D		PCD	
	Class#		Class#		Class#	
DN	150	300	150	300	150	300
15	108	140	89	95	60	67
20	117	153	98	117	70	83
25	127	165	108	124	79	89
40	165	190	127	156	98	114
50	178	216	152	165	121	127
65	190	241	178	191	140	149
80	203	282	191	210	152	168
100	229	305	229	254	191	200
150	394	403	279	318	241	270
200	457	502	343	381	298	330



Test Pressure	Class 150	Class 300
SHELL (HYDRO)	450 PSI	1125 PSI
	32 Kg/cm <sup>2</sup>	79 kg/cm <sup>2</sup>
SEAT (HYDRO)	315 PSI	815 PSI
	22 kg/cm <sup>2</sup>	56 kg/cm <sup>2</sup>
AIR	80 PSI	80 PSI
	5.6 kg/cm <sup>2</sup>	5.6 kg/cm <sup>2</sup>

### Actuator Options

- Limit Switch Box (Valve Monitoring System)
- Electro Pneumatic Positioner for control application
- Namur Solenoid Valve with IP-65 and FLP coil
- Declutch Manual Over ride System
- AFR for input Compressed Air