



EnviroTech Alarms Ltd

Media: air – water – gas – liquid
 Pressure range: 0 to 10 Bar max
 Media temperature: -15°C +100°C max
 Ambient temperature: -15°C to +50°C
 Media viscosity: 500 centistokes max
 Mounting: Any position
 Open time: 5s Close time: 5s
 Voltage: 240vac (50Hz)
 Power consumption: 5 Watts (moving)
 Enclosure: IP67
 Connection: 3 wire control (0.5m lead)
 Duty Cycles: 100,000
 Seals: PTFE

Actuated Ball Valve

1/2" – 2"

STANDARD + FAILSAFE

2 WAY DIRECT

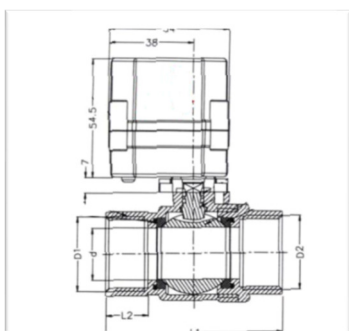
0 – 10 Bar



PRESSURE

Port BSP	Orifice (mm)	Torque Nm	Pressure Rating (Bar)		Sec Max		Voltage 240	Part Number
			Min	Max	Open	Close		
1/2"	15	2	0	10	5	5	AC	15BALLZA
3/4"	20	2	0	10	5	5	AC	20BALLZA
1"	25	2	0	10	5	5	AC	25BALLZA
1 1/4"	32	20	0	10	12	12	AC	30BALLZA
1 1/2"	38	20	0	10	12	12	AC	40BALLZA
2"	50	20	0	10	12	12	AC	50BALLZA

DIMENSIONS



BSP	D (mm)	L (mm)	H (mm)	Kg
1/2"	15	63	100	0.4
3/4"	20	72	107	0.5
1"	25	81	119	0.6
1 1/4"	32	90	120	1.2
1 1/2"	40	98	155	1.5
2"	50	1	175	2.2

GENERAL INFORMATION

Compact electric actuated ball valve with visual position indicator, with failsafe and power close, Manual over ride and position feed back open and closed switches. The ABVM optimised design is IP67 weather proof, Multi voltage, multi frequency control, 5 Watt low power, 5 second quick acting fully open or closed, metal gearing giving 100% duty rating for over 100,000 cycles. Fitted as standard to a 304 stainless steel full flow 2 way ball valve, full bore, Pressure 0 to 10 Bar (static pressure tested to 35 Bar), Temperature -15C to +100C, Seals PTFE. All units are 100% function leak and pressure tested. The Actuated ball valve multi voltage electric actuator can accept any AC voltage from 110 to 240v. This low cost motoised ball valve is ideal for hot or cold water, air, oil, vacuum, most other compatible fluids and gases.

ORDERING INFORMATION

Order on-line at: <https://www.envirotechalarms.com/product-category/solenoid-valves/>

[Send your enquiries to: enquiries@envirotechalarms.com](mailto:enquiries@envirotechalarms.com)

Call us on: 0330 1595933