

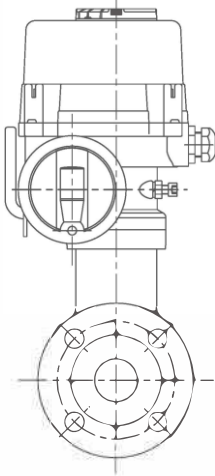


Nominal diameter DN(mm)	DN15~DN250
Nominal pressure	ANSI 150Lb
Applicable medium	Water、Petroleum、Gas and so on
Suitable temperature	-20°C~+180°C (PTFE Sealing)
Leakage	meet the standard of ANSI B16.104
Rotary angle	90°
Body material	WCB,304,316
Seat materials	PTFE(Normal Temp.), Special PPL(High Temp.),

**Product description**

Electric Ball Valve is a rotary ball valve by turing 90° , with the characteristics of fine sealing performance,large flow capability,small flow resistant coefference,simple structure and long service life.The valve passage is eque to the connecting pipe,and the meidum can nearly flow through it without the loss.

By connected with electric actuator,the valve is widely applicable for the working fields such as petroluem,chemical industry,metallurgy,paper making,power station etc.It can control not only the medium like the air,liquid and steam,but also the meidum containing the fibers.

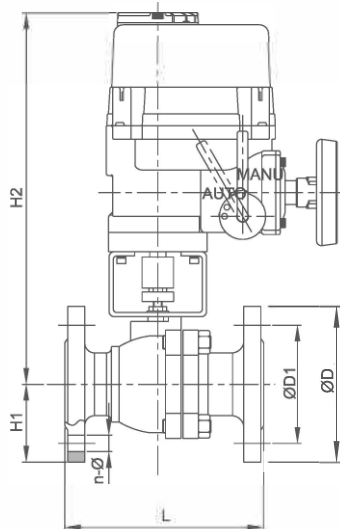


**Product characteristics**

- 1.Small flow resistance. The ball valve has smaller flow resistance among all valves. The flow resistance is very small,even if the valve is reduced bore.
- 2.Thrust shaft bearing can reduce the fricative torque of valve shaft in order to make the shaft operation balance.
- 3.The seat has a good sealing performace with adopting PTFE as the seal ring.And the sealing performance can be better with the increase of pressure.
- 4.The stem can only work by rotary motion,and the packing is not easy to destroy.So the stem has a reliable sealing performance.
- 5.PTFE has the features of self-lubriaction and reduces the fricative loss with the ball to make the service lfie long.

**Electric flanged ball valve (ANSI 150LB) connecting dimension**

SIZE		D	D1	H2	H1	L	n-Ø
mm	inch	150LB	150LB				150LB
15	1/2"	90	60.3	297	48	108	4-Ø14
20	3/4"	100	69.9	303	53	117	
25	1"	110	79.4	331	57	127	
32	1 1/4"	115	88.9	351	67	140	4-Ø18
40	1 1/2"	125	98.4	396	77	165	
50	2"	150	120.7	443	80	178	
65	2 1/2"	180	139.7	505	90	190	8-Ø18
80	3"	190	152.4	527	98	203	
100	4"	230	190.5	583	107	229	
125	5"	255	215.9	708	122	356	8-Ø23
150	6"	280	241.3	697	140	394	
200	8"	345	298.5	850	177	457	
250	10"	405	362	866	212	533	12-Ø25



Note: Above table size is not with standard parts, there may be some changes in the data due to product innovation and improved technology, the specific details please consult salesman.