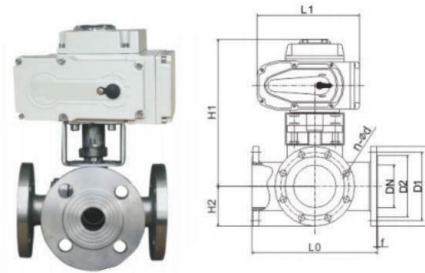


Product overview

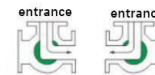
The electric three-way ball valve can be L-shaped or T-shaped. The L-shaped three-way ball valve is used to switch the flow direction of the medium and can connect two perpendicular channels. T-shaped three-way ball valve is used for medium diversion, confluence and flow direction switching. The T-shaped three-way can connect three channels to each other or connect two of the channels.



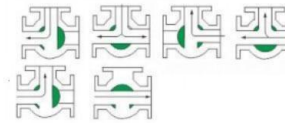
Technical Parameters

Nominal diameter DN (mm)	20-200			
Nominal pressure PN (MPa)	1.6	2.5	6.4	
Material code	C	P	R	
The main parts	Valve body	WCB	CF8 304	CF8M 316
	Valve core	WCB	CF8 304	CF8M 316
	Valve stem	2Cr13	0Cr18Ni9Ti	0Cr17NiMo2
	Sealing ring	Reinforced polytetrafluoroethylene		
	Filler	PTFE Flexible Graphite		
Applicable working conditions	Applicable media	Acid, alkali and other corrosive media		
	Proper temperature	-28℃~150℃		
Actuator	Model	sz fine type, ANQ explosion-proof series electric actuator		
Mode of operation		Switch type, regulating type		

Flow direction diagram of L-type three-way ball valve



Flow direction diagram of T-type three-way ball valve



Installation Dimensions

Nominal diameter (mm)	AN			ANQ			Main connection dimensions						
	L1	H1	H2	L1	H1	H2	L0	D	D1	D2	C	f	N-Φd
20	165	230	50	270	333	50	140	105	75	56	16	2	4-Φ14
25	165	243	63	270	348	63	150	115	85	65	16	2	4-Φ14
32	165	248	68	270	351	68	165	140	110	76	18	3	4-Φ18
40	205	277	70	270	370	70	180	150	110	84	18	3	4-Φ18
50	205	285	78	270	378	78	200	165	125	99	20	3	4-Φ18
65	205	308	88	346	438	88	220	185	145	118	20	3	4-Φ18
80	258	323	93	358	463	93	250	200	160	132	20	3	8-Φ18
100	258	335	105	358	475	105	280	220	180	156	22	3	8-Φ18
125	258	365	125	358	505	125	320	250	210	184	22	3	8-Φ18
150	278	380	140	390	552	140	360	285	240	211	22	3	8-Φ22
200	278	405	165	390	577	165	400	340	295	266	24	3	12-Φ22