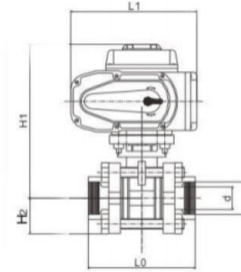


Product description

Electric disc ball valves and butt-welded ball valves are divided into one-piece, two-piece and three-piece types. The connection forms include butt welding (BW) and socket welding (SW), and both can be equipped with international standard ISO bracket platform and locking device. When repairing and disassembling a three-piece ball valve, there is no need to remove the pipeline threads. Just remove the four bolts and the middle part of the valve body can be taken out.



Technical Parameters

Nominal diameter DN (mm)		8-100		
Nominal pressure PN (MPa)		1.6	2.5	6.4
Material code		C	P	R
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	Water, oil, air, natural gas, acetic acid, nitric acid, urea and other media		
	Proper temperature	-28°C ~150°C		
Actuator	Model	sz fine type, ANQ explosion-proof series electric actuator		
Mode of operation		Switch type, regulating type		

Installation Dimensions

Nominal diameter (mm)	AN			ANQ			Main connection dimensions		
	L1	H1	H2	L1	H1	H2	L0	G	d
8	165	172	42	270	275	42	80	1/2	8
10	165	172	42	270	275	42	80	3/4	10
15	165	172	42	270	275	42	80	1	15
20	165	179	49	270	282	49	85	1 1/4	20
25	165	189	59	270	292	59	91	1 1/2	25
32	165	193	63	270	296	63	112	2	32
40	205	211	71	270	304	71	120	2 1/2	40
50	205	218	78	270	311	78	147	3	50
65	205	240	100	346	370	100	168	4	65
80	258	259	109	346	399	109	204	-	80
100	258	290	140	358	430	140	230	-	100