



Shanghai Tianfa Trading Co., Ltd.

E-mail: sales@tianvalve.com

Address: Road318. Nanxiang Town,
Jiading District, Shanghai

DOUBLE-CLIP CONNECTED BALL VALVE

FORM OF MAJOR PARTS MATERIALS

No.	Accessory name	Material	
		GB	ASTM
1	Body	CF8	A351-CF8
2	Sealing Ring	PTFE、PPL	
3	Ball	0Cr18Ni9	A351-CF8
4	Stem	0Cr18Ni9	A276-304
5	Seat	0Cr18Ni9	A276-304
6	Gasket	PTFE、PPL	
7	Gasket	Graphite stainless steel	
8	Stuffing	PTFE、PPL	
9	Stuffing cover	0Cr18Ni9	A351-CF8

Notes: Main parts of the valve series and materials of sealing surface differ according to actual working condition and customer's special requirements.

TECHNICAL SPECIFICATIONS

Structure form	Double-clip type
Connecting flange	ASME B16.5、JB/T79
Driving manner	Manual, Motion driving, Pneumatic
Test & Inspection	JB/T9092-99 API598

MAIN TYPES AND CONNECTION DIMENSIONS

Nominal diameter		Main dimension							
		L	D					W	H
(mm)	(in)		1.0Mpa	1.6 Mpa	2.5 Mpa	150Lb	10k	Manual	Manual
15	1/2	40	53	53	53	47	58	130	80
20	3/4	45	63	63	63	57	63	170	80
25	1	50	73	73	73	66	74	170	100
32	1 1/4"	60	84	84	84	75	84	200	110
40	1 1/2"	70	94	94	94	85	89	250	120
50	2	80	109	109	109	103	104	250	130
65	2 1/2"	110	129	129	129	122	124	350	140
80	3	120	144	144	144	135	134	350	150
100	4	140	164	164	170	173	159	420	180