

Wafer Type Ball Valve



DN15~100mm 1/2" ~4"
 PN1.0~2.5MPa
 CLASS:150Lb JIS:10K
 Nominal diameter:DN15~100mm
 1/2" ~4"
 Nominal pressure:PN1.0~2.5MPa
 CLASS:150Lb JIS:10K

Main type

Normal type Manual(Q71F) pneumatic(Q671F) Motor driving(Q971F)	Insulating type Manual(Q71F) pneumatic(Q671F) Motor driving(Q971F)
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Features

The double-clip connected ball valve possess such features as compact structure, smaller volume, lighter ponderance, fine sealing performance, flexible on-off, convenient installation course, etc.

The heating double-clip connected ball valve enjoys favorable heat/cold preservation performances which not only effectively prevent the slabby medium in pipelines from solidifying but also reduce the heat loss of the medium in pipelines.

The double-clip connected ball valve series could also be applied with the mounted corresponding motor or air operated plant to implement remote control or automatic control.

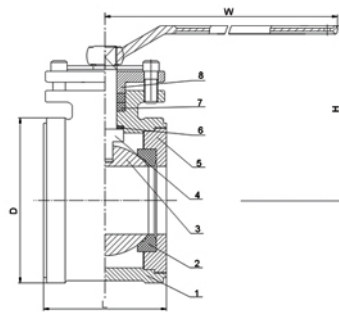
Technical Specification

Structure form	Double-clip type
Connecting flange	ANSI B16.5, JB/T79
Driving manner	Manual, Moton driving, Pneumatil
Test & Inspection	JB/T9092-99 API 598

Form of Major Patrs 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	Packing	PTFE, PPL	
9	Packing cover	0Cr18Ni9	A351-CF8



Main Types and Connecting Dimension

Nominal diameter		Main dimension							
		L	D					W	H
(mm)	(in)		1.0MPa	1.6MPa	2.5MPa	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	240	180