

2-PC BALL VALVE THREAD END

Application: Water, Gas, Oil, Air

Size Range: 1/2"~4" (DN15~DN100)

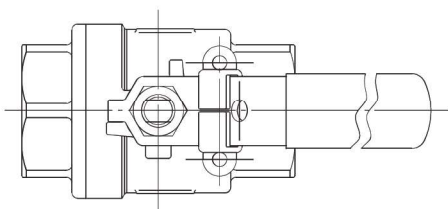
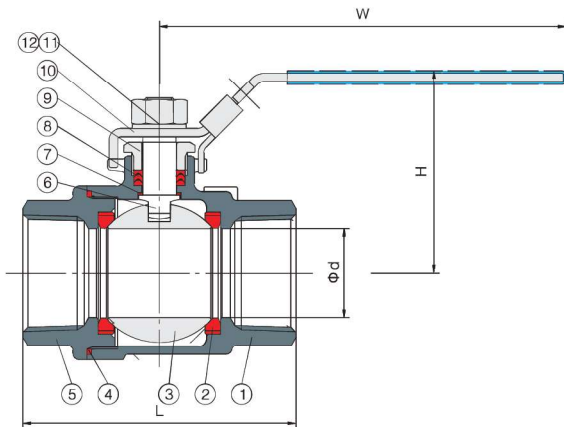


Design Standard

- Design: ASME B1.20.2 (NPT / BSPT)
DIN 259 / DIN 2999, BS 21
ISO 288-1, ISO 7-1
- Face to face: DIN3202-M3
- Inspection & testing: EN12266-1

Technical Features

- Full Port, 2Pcs
- Working Pressure: 1000WOG (PN63)
- Working Temperature: -20-200 Deg C
- Investment casting
- Blow-out proof stem
- Locking Device handle (Option)



Material List

No.	PARTS	MATERIAL		
1	BODY	WCB	CF8	CF8M
2	SEAT	PTFE		
3	BALL	CF8	CF8	CF8M
4	GASKET	PTFE/PPL		
5	BONNET	WCB	CF8	CF8M
6	STEM	304	304	316
7	STEM WASHER	PTFE/PPL		
8	PACKING	PTFE/PPL		
9	GLAND	304		
11	HANDLE	304+PVC		
12	GLAND	WCB	CF8	CF3
13	SPRING WASHER	304		
18	NUT	304		

PERFORMANCE SPECIFICATION

Class		PN16	MPa
Test Pressure	SHEEL Test	2.4	
	SEAL Test	1.76	
	AIR Test	//	
Suitable Temp		≤-46~250 Deg C	

Dimensions

Unit: mm

SIZE		d	L	H	W
1/4"	DN6	10	55	55	95
3/8"	DN10	12	55	55	95
1/2"	DN15	15	62	55	105
3/4"	DN20	20	71	59	128
1"	DN25	25	81.5	66	146
1-1/4"	DN32	32	96	71	146
1-1/2"	DN40	38	105	82	162
2"	DN50	50	120	90	192
2-1/2"	DN65	65	162	122	220
3"	DN80	80	170.5	135	250
4"	DN100	100	225	156	300

Thread/weld Ball Valve Series