

3-PC BALL VALVE THREAD/SOCKET WELD END

Application: Water, Gas, Oil, Air

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

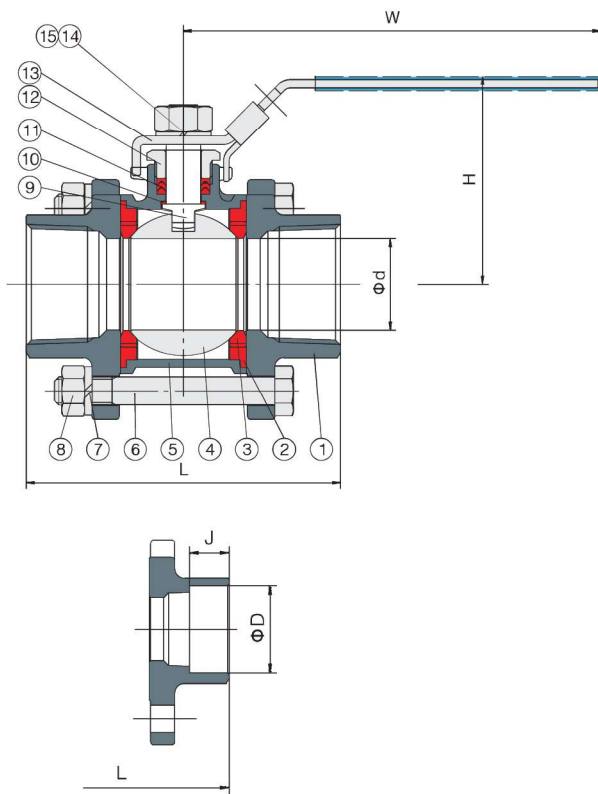


Design Standard

- Design: ASME B1.20.1 (NPT /BSPT)
DIN 259 / DIN 2999, BS 21
ISO 288-1, ISO 7-1
- Face to face: DIN 3239 part2
- Inspection & Testing: EN12266-1

Technical Features

- Full Port, 3 Pcs
- Working Pressure: 1000WOG
(PN16/ PN 25/ PN 40/ PN 63)
- Working Temperature: -20 to 200°C
- Investment casting
- Blow-out proof steam
- Locking Device handle (Option)



Socket weld end

Material List

No.	PARTS	MATERIAL		
1	BONNET	WCB	CF8	CF3M
2	GASKET	PTEE		
3	SEAT	PTFE/PPL		
4	BALL	CF8	CF8	CF8M
5	BODY	WCB	CF8	CF8M
6	BOLT	304		
7	SPRING WASHER	304		
8	NUT	304		
9	STEM	304	304	316
10	STEM WASHER	PTFE		
11	PACKING	304		
12	GLAND	304		
13	HANDLE	304+PVC		
14	SPRING WASHER	304		
15	NUT	304		

PERFORMANCE SPECIFICATION

CLASS		PN16	MPa
Test Pressure	Shell Test	2.4	
	Seal Test	1.76	
	Air Test	//	
Suitable Temp.		≤-46~250 Deg C	

Dimensions

Unit: mm

SIZE	d	L	D	T	H	W
1/4"	DN6	10	67	52	95	14.2
3/8"	DN10	12	67	52	95	17.6
1/2"	DN15	15	72	55	105	21.8
3/4"	DN20	20	80.5	59	128	27.2
1"	DN25	25	92	66	145	33.9
1-1/4"	DN32	32	110	71	145	42.7
1-1/2"	DN40	38	118	82	160	48.8
2"	DN50	50	141	90	190	61.2
2-1/2"	DN65	65	169	122	220	73.9
3"	DN80	80	198	135	250	89.8
4"	DN100	100	245	156	300	115.2

Thread/weld Ball Valve Series