

2-PC BALL VALVE THREAD END DIRECT MOUNTING PAD

Application: Water, Gas, Oil, Air

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

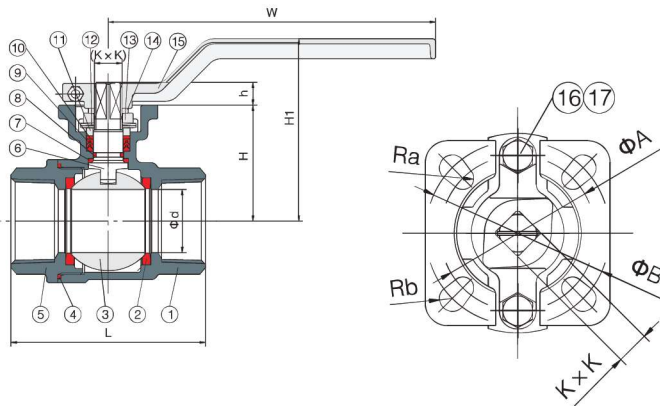


Design Standard

- Design: ASME B1.20.1 (NPT /BSPT)
DIN 259 / DIN 2999, BS 21
ISO 288-1, ISO 7-1
- Face to face: DIN3202-M3
- Inspection & testing: EN12266-1

Technical Features

- Full Port, 2 Pcs
- Working Pressure: 1000WOG
(PN16/ PN 25/ PN 40/ PN 63)
- Working Temperature: -20 to 200°C
- Investment casting
- Blow-out proof stem
- Locking Device handle (Option)
- Automation accessories (Option)



Material List

No.	PARTS	MATERIAL		
1	BODY	WCB	CF8	CF8M
2	SEAT	PTFE/PPL		
3	BALL	CF8	CF8	CF8M
4	GASKET	PTFE		
5	BONNET	WCB	CF8	CF8M
6	STEM	304	304	316
7	STEM WASHER	PTFE+25% GF		
8	O-RING	FPM		
9	PACKING	PTFE		
10	WEAR WASHER	PTFE+25% GF		
11	GLAND	304		
12	DISC SPRING	304		
13	GLAND FLANGE	CF8		
14	SROPPER	304		
15	HANDLE	WCB/CF8		
16	BOLT	304		
17	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 CLASS 150

Unit: mm

SIZE	d	L	H	h	KxK	A	B	Ra	Rb	W	H1	
1/4"	DN6	10	61	34	9	9 X 9	36	42	3.0	3.0	140	66
3/8"	DN10	12	61	34	9	9 X 9	36	42	3.0	3.0	140	66
1/2"	DN15	15	61	34	9	9 X 9	36	42	3.0	3.0	140	66
3/4"	DN20	20	72	42	9	9 X 9	36	42	3.0	3.0	140	74
1"	DN25	25	78	53	11	11 X 11	42	50	3.0	3.5	170	88
1-1/4"	DN32	32	95	57	11	11 X 11	42	50	3.0	3.5	170	92
1-1/2"	DN40	38	106	68	14	14 X 14	50	70	3.5	4.5	200	106
2"	DN50	50	119	78	14	14 X 14	50	70	3.5	4.5	200	116
2-1/2"	DN65	65	144	104	17	17 X 17	70	102	4.5	5.5	300	148
3"	DN80	80	169	115	17	17 X 17	70	102	4.5	5.5	300	159
4"	DN100	100	205	129	17	17 X 17	70	102	4.5	5.5	300	173