

2-PC BALL VALVE FLANGE END ANSI DIRECT MOUNTING PAD

Application: Water, Gas, Oil, Air, Steam

Size Range: 1/2"~12" (DN15~DN300)

Technical Features

Construction: 2pcs, Full port
Working Pressure: CLASS 150/300
Working Temperature: -20°C~150°C
Investment casting
Blow-out proof stem
Anti-static device (option)
Locking device handle
ISO 5211 Direct mounting pad
API 607 Fire safe (option)
Automation accessories (option)

Design Standard

Design: ASME B16.34, API608, API6D
Flange Dimension: ASME B16.5
Face to face: ASME B16.10
Inspection & Testing: API 598

PERFORMANCE SPECIFICATION

Normal Pressure		150	Lb
Test	Normal Pressure Shell	3.75	MPa
	Tightness Test Seat	2.75	
	Gas-Tightness Test Gas	0.6	
Normal Pressure Temp. Range		-20~160	°C
Applicable medium: water, gas, oil, acid			

Material List

No.	PARTS	MATERIAL		
1	BODY	WCB	CF8	CF8M
2	SEAT	PTFE		
3	BALL	CF8	CF8	CF8M
4	O-RING	FPM		
5	GASKET	PTFE		
6	BONNET	WEB	CF8	CF8M
7	BOLT	304		
8	NUT	304		
9	STEM	304	304	316
10	STEM WASHER	PTFE+25% GF		
11	O-RING	FPM		
12	PACKING	PTFE		
13	WEAR WASHER	PTFE+25% GF		
14	GLAND	304		
15	DISC SPRING	304		
16	GLAND FLANGE	CF8		
17	STOPPER	304		
18	HEX SOCKET BOLT	304		
19	NUT	304		
20	HANDLE	WCB/CF8		
21	BOLT	304		
22	NUT	304		

Note:

1. If required Temperature above 150-250 Degree then Seat "Peek"
1. If required Temperature above 250-350 Degree then Seat "Metal"

