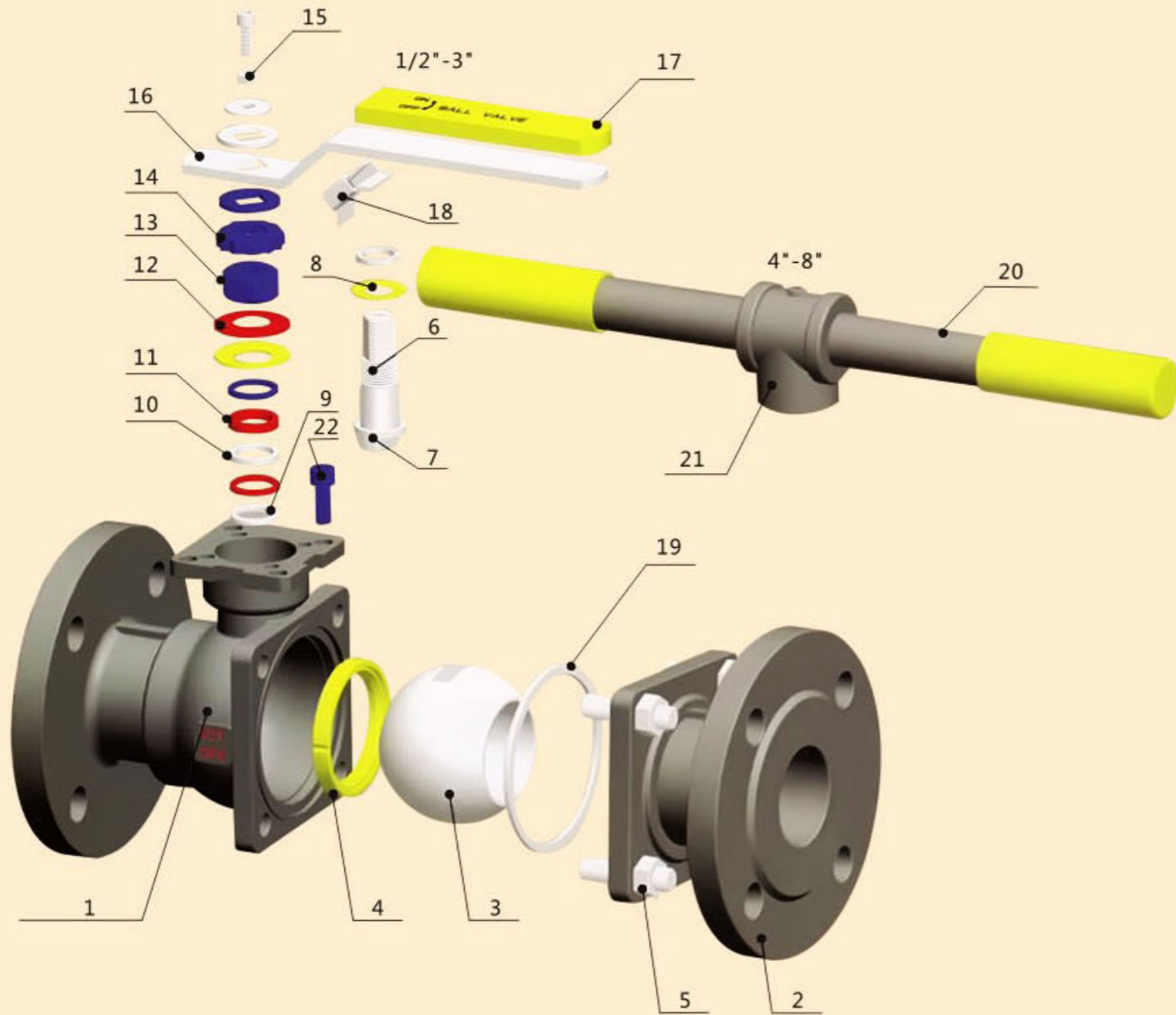


ISOSZII DIRECT MOUNTING PAD FLOATING BALL VALVE SERIES

Technical Specification

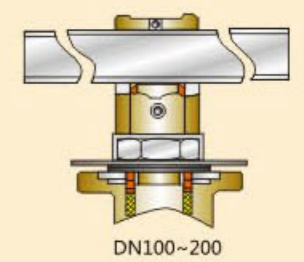
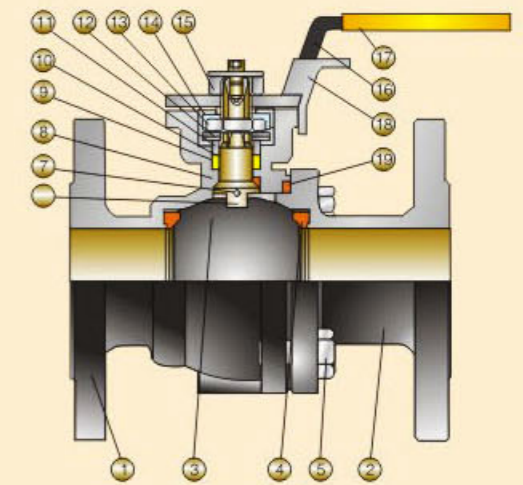


	GB	ANSI	JIS	DIN
DESIGN	GB/T12237	API608 ANSI B16.34	API608	DIN 3357/1,2
FACE TO FACE	GB/T12221	ASME B16.10	JIS B2002	DIN 3202
END FLANGE	GB/T9113 JB/T79	ASME B16.5	JIS B2212 JIS B2214	DIN 2543- 2545
INSPECTION AND TESTING	GB/T13927	API 598	JIS B2003	DIN 3230/3



MAIN PARTS AND MATERIALS

NO.	Parts description	Material
1	Body	CF8M CF8 WCB Ti钛
2	Cap	CF8M CF8 WCB Ti钛
3	Ball body	316 304 Ti钛
4	Seat	PTFE PPL
5	Nut	A193-B8 A193-B7 A193-B8
6	Stem	316 304 2Cr13 Ti钛
7	Anti-Static	304
8	Thrust Washer	PTFE, Flexible grahite
9	Packing	PTFE, Flexible grahite
10	Transition Washer	RPTFE, Flexible grahite
11	Packing ring	304
12	Bellivel Washer	304
13	Nut	304
14	Stop-lock cap	304
15	Nut	304
16	(1/2\"-3\")Handle	304
17	(1/2\"-3\")Handle cover	Plastics
18	(1/2\"-3\")Lock Device	304
19	Sealing Gasket	PTFE, Flexible grahite+Stainless steel wire
20	(4\"-6\")Steel tube	Galvanizde steel tube
21	(4\"-6\")Hand Adapter	CF8
22	Stop bolt	304

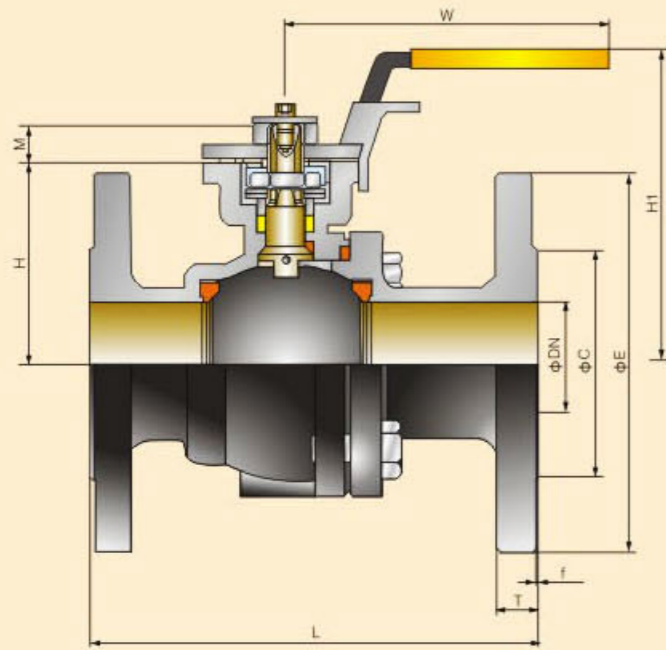


DN100~200

CLASS 150/300

2-PC BODY, FLANGE END, FULL PORT, ANSI SERIES

ANSI series dimension table

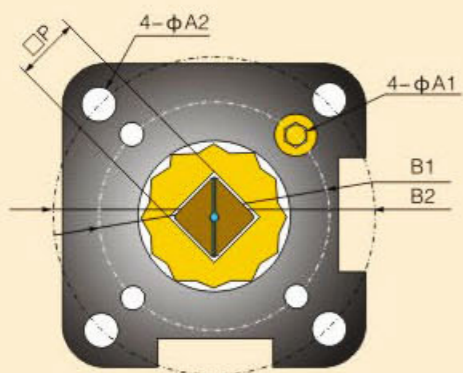


Class 150

DN(mm)	φD	L	φE	φB	φC	T	f	N-φh	H	H1	W	M	P	A1	A2	B1	B2
1/2"	13	108	89	60.5	35	11.5	1.6	4-16	48.0	79	135	9.0	9.0	6.0	6.0	36.0	42.0
3/4"	19	117	98	70	43	11.5	1.6	4-16	53.0	84	135	9.0	9.0	6.0	6.0	36.0	42.0
1"	25	127	108	79.5	51	12	1.6	4-16	64.0	95	170	11.0	11.0	6.0	7.0	42.0	50.0
1-1/4"	32	140	117	89	64	13	1.6	4-16	71.0	103	170	11.0	11.0	6.0	7.0	42.0	50.0
1-1/2"	38	165	127	98.5	73	15	1.6	4-16	76.0	111	200	14.0	14.0	7.0	9.0	50.0	70.0
2"	51	178	152	120.5	92	16	1.6	4-19	85.0	120	200	14.0	14.0	7.0	9.0	50.0	70.0
2-1/2"	64	190	178	139.5	105	18	1.6	4-19	104.0	153	300	17.0	17.0	9.0	11.0	70.0	102.0
3"	76	203	190	152.5	127	19	1.6	4-19	114.0	163	300	17.0	17.0	9.0	11.0	70.0	102.0
4"	102	229	229	190.5	157	24	1.6	8-19	140.0	182	400	22.0	22.0	non	11.0	non	102.0
5"	127	356	254	216	186	24	1.6	8-22	183.0	260	500	27.0	27.0	14.0	non	125.0	non
6"	152	394	279	241.5	216	26	1.6	8-22	202.0	280	800	27.0	27.0	14.0	non	125.0	non
8"	203	457	343	298.5	270	29	1.6	8-22	253.0	-	1100	27.0	27.0	14.0	non	125.0	non

Class 300

DN(mm)	φD	L	φE	φB	φC	T	f	N-φh	H	H1	W	M	P	A1	A2	B1	B2
1/2"	13	140	95	66.5	35	15	1.6	4-16	48.0	79	135	9.0	9.0	6.0	6.0	36.0	42.0
3/4"	19	152	117	82.5	43	16	1.6	4-19	53.0	84	135	9.0	9.0	6.0	6.0	36.0	42.0
1"	25	165	124	89	51	18	1.6	4-19	64.0	95	170	11.0	11.0	6.0	7.0	42.0	50.0
1-1/4"	32	178	133	98.5	64	19	1.6	4-19	71.0	103	170	11.0	11.0	6.0	7.0	42.0	50.0
1-1/2"	38	190	156	114.5	73	21	1.6	4-22	76.0	111	200	14.0	14.0	7.0	9.0	50.0	70.0
2"	51	216	165	127	92	23	1.6	8-19	85.0	120	200	14.0	14.0	7.0	9.0	50.0	70.0
2-1/2"	64	241	190	149	105	26	1.6	8-22	104.0	153	300	17.0	17.0	9.0	11.0	70.0	102.0
3"	76	283	210	168.5	127	29	1.6	8-22	114.0	163	300	17.0	17.0	9.0	11.0	70.0	102.0
4"	102	305	254	200	157	32	1.6	8-22	140.0	182	400	22.0	22.0	non	11.0	non	102.0
5"	127	381	279	235	186	35	1.6	8-22	183.0	260	500	27.0	27.0	14.0	non	125.0	non
6"	152	403	318	270	216	37	1.6	12-22	202.0	280	800	27.0	27.0	14.0	non	125.0	non
8"	203	502	381	330	270	42	1.6	12-25	253.0	-	1100	27.0	27.0	14.0	non	125.0	non



TECHNICAL SPECIFICATION

设计与制造: ASME B16.34 API608	Design: ASME B16.34 API608
防火测试: API 607 4th1993	Fire Safe: API 607 4th1993
结构长度: ASME B16.10	Face to Face: ASME B 16.10
连接法兰: ASME B16.5	End Flange: ASME B16.5
检测与试验: API598, API6D	Inspection & Testing: API598, API6D

