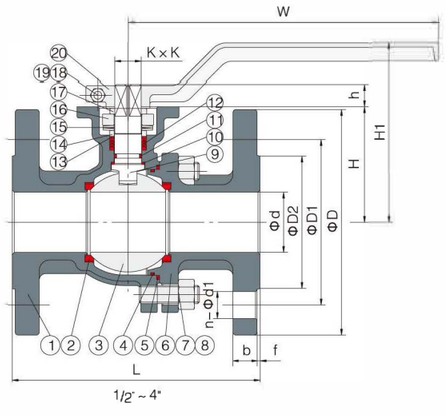
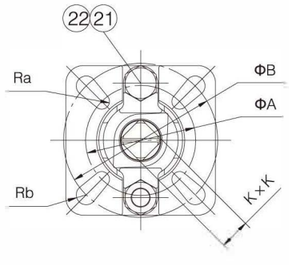
2-PC Ball Valve, ANSI Flanged End, With Direct Mounting Pad



Features

- Full port, 1/2"-12" (DN15-DN300)
- W.P.: CLASS 150/300
- W.T.: -20°C-180°C
- Precision 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: ASME B16.34, API608, API6D
- Flange dimension: ASME B16.5
- Face to face: ASME B16.10
- Inspection & testing: API 59B





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	WCB	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		

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Dimensions CLASS 150 Unit: mm

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15	1/2"	108	15	35	60.3	90	8	2	4-16	55	9	87	140	3.0	3.5	36	50	9X9
20	3/4"	117	20	43	69.9	100	8.9	2	4-16	60	9	92	140	3.0	3.5	36	50	9X9
25	1"	127	25	51	79.4	110	9.6	2	4-16	67	11	102	170	3.0	3.5	42	50	11X11
32	1-1/4"	140	32	63.5	88.9	115	11.2	2	4-16	76	11	111	170	3.0	3.5	42	50	11X11
40	1-1/2"	165	40	73	98.4	125	12.7	2	4-16	85	14	123	200	3.5	4.5	50	70	14X14
50	2"	178	50	92	120.7	150	14.3	2	4-19	93	14	131	200	3.5	4.5	50	70	14X14
65	2-1/2"	190	65	105	139.7	180	15.9	2	4-19	113	17	157	300	4.5	5.5	70	102	17X17
80	3"	203	80	127	152.4	190	17.5	2	4-19	126	17	170	300	4.5	5.5	70	102	17X17
100	4"	229	100	157	190.5	230	22.3	2	8-19	141	17	185	300	4.5	5.5	70	102	17X17
125	5"	356	125	185	216	255	22.3	2	8-22	170	25	255	650	5.5	6.5	102	125	22X22
150	6"	394	150	216	241.3	280	23.9	2	8-22	192	30	277	800	5.5	6.5	102	125	27X27
200	8"	457	200	270	298.5	345	27	2	8-22	234	35	280	300	5.5	6.5	102	125	27X27

Dimensions CLASS 300 Unit: mm

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15	1/2"	140	15	35	66.7	95	12.7	2	4-16	55	9	87	140	3.0	3.5	36	50	9X9
20	3/4"	152	20	43	82.6	115	14.3	2	4-19	60	9	92	140	3.0	3.5	36	50	9X9
25	1"	165	25	51	88.9	125	15.9	2	4-19	67	11	102	170	3.0	3.5	42	50	11X11
32	1-1/4"	178	32	63.5	98.4	135	17.5	2	4-19	76	11	111	170	3.0	3.5	42	50	11X11
40	1-1/2"	190	40	73	114.3	155	19.1	2	4-22	85	14	123	200	3.5	4.5	50	70	14X14
50	2"	216	50	92	127	165	20.7	2	8-19	93	14	131	200	3.5	4.5	50	70	14X14
65	2-1/2"	241	65	105	149.2	190	23.9	2	8-22	113	17	157	300	4.5	5.5	70	102	17X17
80	3"	282	80	127	168.3	210	27	2	8-22	126	17	170	300	4.5	5.5	70	102	17X17
100	4"	305	100	157	200	255	30.2	2	8-22	141	22	226	650	5.5	6.5	102	125	22X22
125	5"	381	125	185	216	280	33.4	2	8-22	170	25	255	650	5.5	6.5	102	125	22X22
150	6"	403	150	216	269.9	320	35	2	12-22	192	30	277	800	5.5	6.5	102	125	27X27
200	8"	502	200	269.9	330.2	380	39.7	2	12-25	234	35	280	300	5.5	6.5	102	125	27X27