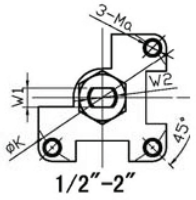
PARKRAND
STAINLESS & ALLOYS

2 PC CLASS 150 FLANGED BALL VALVE (½" - 4")

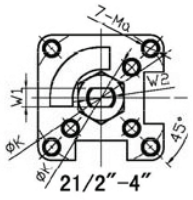
VB2F: Class 150

- FULL BORE
- FACE TO FACE: ANSI B16.10
- ISO 5211 ACTUATOR MOUNTING FLANGE
- FLANGE: ANSI B 16.5 CLASS 150
- ANTI STATIC DEVISE & BLOW OUT PROOF STEM
- FIRE SAFE DESIGN
- TESTING TO API 598
- LOCKING DEVISE
- SEAT/SEAL: 15% REINFORCED GLASSFIBER PTFE
- TEMP RANGE -20 – 200 DEG C

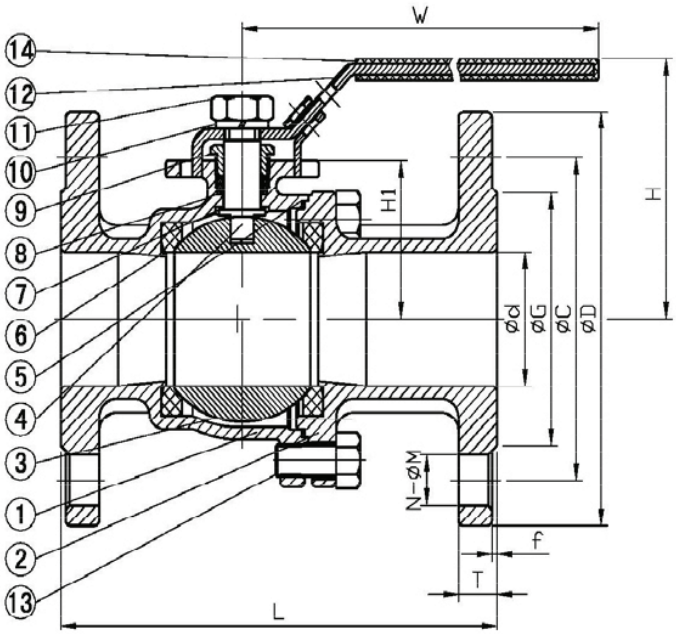
NO	PART NAME	MATERIALS		
1	BODY	CF8M	CF8	WCB
2	CAP	CF8M	CF8	WCB
3	BALL	S/S 316	S/S 304	S/S 304
4	STEM	S/S 316	S/S 304	S/S 304
5	GASKET	15% GLASS FILLED PTFE		
6	SEAT	15% GLASS FILLED PTFE		
7	THRUST WASHER	PTFE		
8	PACKING	PTFE		
9	GLAND	S/S 304		
10	STEM WASHER	S/S 304		
11	STEM NUT	S/S 304		
12	HANDLE	S/S 304		
13	BOLT	S/S 304		
14	PLASTIC COVER	PLASTIC		



1/2"–2"



21/2"–4"



DIMENSIONS

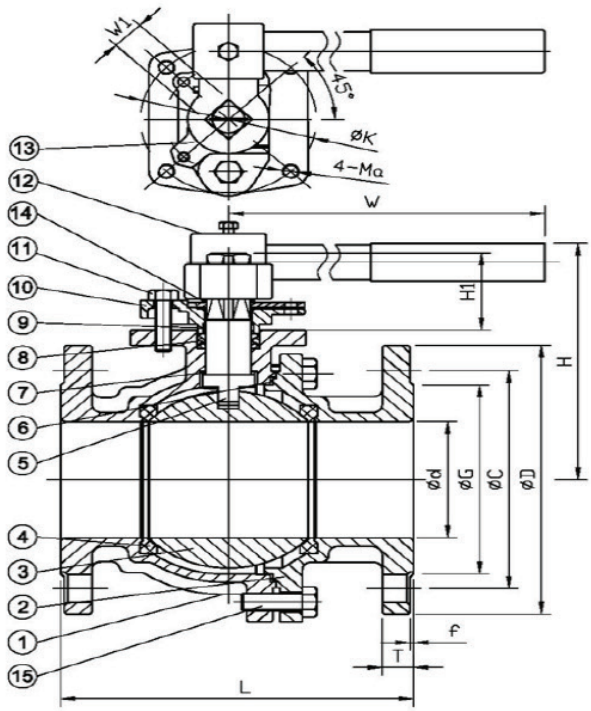
SIZE	d	D	C	G	f	T	N	M	L	H	H1	K	ISO 5211	Ma	W	KGs
½"	15	89	60.5	35	1.6	12.1	4	16	108	72	27.7	36	F03	M5	123	2.5
¾"	20	98	70	43	1.6	12.1	4	16	117	76	32.1	36	F03	M5	123	3
1"	25	108	79.5	51	1.6	12.1	4	16	127	90	39.3	42	F04	M5	152	4.5
1 ¼"	32	117	89	64	1.6	12.7	4	16	140	95	44.5	42	F04	M5	152	5.7
1 ½"	38	127	98.5	73	1.6	14.3	4	16	165	97	50	70	F07	M8	182	7
2"	50	152	120.5	92	1.6	15.9	4	19	178	105	58.7	70	F07	M8	182	10
2 ½"	65	178	139.5	105	1.6	17.5	4	19	190	166	99	70/102	F07/F10	M10	285	14
3"	80	190	152.5	127	1.6	19.1	4	19	203	176	109	70/102	F07/F10	M10	285	18
4"	100	229	190.5	157	1.6	23.9	8	19	229	189	122	70/102	F07/F10	M10	285	26

PARKRAND
STAINLESS & ALLOYS

2 PC CLASS 150 FLANGED BALL VALVE (6" - 12")

VB2F: Class 150
FULL BORE
FACE TO FACE: ANSI B16.10
ISO 5211 ACTUATOR MOUNTING FLANGE
DESIGN TO ANSI B16.34
FLANGE: ANSI B 16.5 CLASS 150
ANTI STATIC DEVISE & BLOW OUT PROOF STEM
FIRE SAFE DESIGN
TESTING TO API 598
SEAT/SEAL: 15% REINFORCED GLASSFIBER PTFE
TEMP RANGE -20 – 200 DEG C

NO	PART NAME	MATERIALS		
1	BODY	CF8M	CF8	WCB
2	CAP	CF8M	CF8	WCB
3	BALL	CF8M	CF8	CF8
4	SEAT	15% GLASS FILLED PTFE		
5	STEM	S/S 316	S/S 304	S/S 304
6	GASKET	15% GLASS FILLED PTFE		
7	THRUST WASHER	PTFE		
8	PACKING	PTFE		
9	STEM PACKING	PTFE		
10	GLAND	CF8		
11	GLAND BOLT	SS 304		
12	HANDLE	WCB		
13	STOPPER	SS 304		
14	SNAP RING	SS 304		
15	BOLT	SS 304		



DIMENSIONS

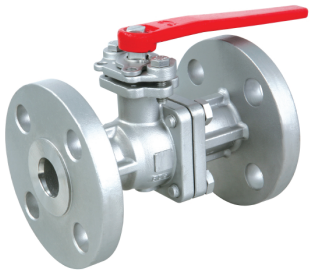
SIZE	d	D	C	G	F	T	N	M	L	H	H1	K	ISO 5211	Ma	W	W1	KGs
5"	125	254	216	186	1.6	23.9	8	22	356	224	63	125	F12	M12	750	24	38
6"	150	279	241.5	216	1.6	25.4	8	22	394	247	59	125	F12	M12	750	24	57
8"	200	343	298.5	270	1.6	28.6	8	22	457	305	74	125	F12	M12	850	32	93
10"	250	406	362	324	1.6	30.2	12	22	533	327	98	140	F14	M16	1000	32	147

PARKRAND
STAINLESS & ALLOYS

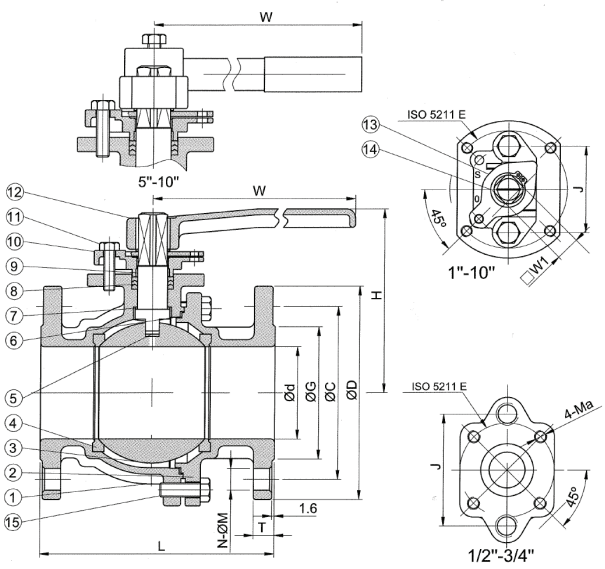
2 PC CLASS 300 FLANGED BALL VALVE (½" - 10")

VB2F: Class 300

- FULL BORE
- FACE TO FACE: ANSI B16.10
- ISO 5211 ACTUATOR MOUNTING FLANGE
- FLANGE: ANSI B 16.5 CLASS 300
- ANTI STATIC DEVISE & BLOW OUT PROOF STEM
- FIRE SAFE DESIGN
- TESTING TO API 598
- LOCKING DEVISE
- SEAT/SEAL: 15% REINFORCED GLASSFIBER PTFE
- TEMP RANGE -20 – 200 DEG C



NO	PART NAME	MATERIALS		
1	BODY	CF8M	CF8	WCB
2	CAP	CF8M	CF8	WCB
3	BALL	CF8M	CF8	CF8
4	BALL SEAT	15% GLASS FILLED PTFE		
5	STEM	SS316	SS 304	SS 304
6	JOINT GASKET		PTFE	
7	THRUST WASHER		PTFE	
8	PACKING		PTFE	
9	STEM PACKING		PTFE	
10	GLAND		CF8	
11	GLAND BOLT		SS 304	
12	HANDLE		CAST IRON	
13	STOPPER		SS 304	
14	SNAP RING		SS 304	
15	BOLT	SS 304	SS304	B7



DIMENSIONS

SIZE	d	D	C	G	T	L	H	W	W1	J	ISO 5211	E	MA
½"	15	95	66.5	35	14.3	140	72	160	12	50	F04	42	M5
¾"	20	117	82.5	43	15.9	152	74	160	12	50	F04	42	M5
1"	25	124	89.0	51	17.5	165	82	160	12	50	F04	42	M5
1 ½"	40	156	114.5	73	20.7	190	104	186	17	62	F07	70	M8
2"	50	165	127.0	92	22.3	216	114	186	17	62	F07	70	M8
2 ½"	65	190	149.0	105	25.4	241	142	324	21	75	F07	70	M8
3"	80	210	168.0	127	28.6	283	155	324	21	75	F10	102	M10
4"	95	254	200.0	157	31.8	305	169	324	21	75	F10	102	M10
5"	125	279	235.0	186	35	381	224	750	24	89	F12	125	M12
6"	150	318	270.0	216	36.6	403	247	750	24	89	F12	125	M12
8"	200	381	330.0	270	41.3	502	305	1000	32	100	F12	125	M12
10"	250	444	387.5	324	47.7	568	351	1000	32	100	F14	140	M14