



- FEATURES:**
- END FLANGE DIMENSIONS: ASME B16.5
 - FACE-TO-FACE: ASME B16.10
 - DESIGN: ASME B16.34
 - TEST: API 598
 - INVESTMENT CASTING BODY

MATERIALS LIST:

NO.	PART NAME	MATERIAL
1	BODY	CD3MN
2	CAP	CD3MN
3	BALL	CD3MN
4	BALL SEAT	RTFE
5	BODY SEAL	RTFE
6	STEM	CD3MN
7	THRUST WASHER	50%SS+50%PTFE
8	STEM SEAL	PTFE
9	STEM PACKING	PTFE
10	GLAND	SUS316
11	BELLEVILLE WASHER	SUS304 CSP
12	LOCK SADDLE	PLASTIC
13	STEM NUT	SUS316
14	HANDLE	SUS316
14a	HANDLE	SUS316
15	LOCKING DEVICE	SUS316
16	HANDLE SLEEVE	SUS316
17	HANDLE WASHER	SUS316
18	HANDLE NUT	SUS316
19	STOP PIN NUT	SUS316
20	STOP PIN BOLT	SUS316
21	BODY BOLT	SUS316
22	ANTI-STATIC DEVICE	SUS316
23	TRIANGLE STOPPER	SUS316
24	ADAPTOR	SUS316
25	ADAPTOR BOLT	SUS316

DIMENSIONS:

SIZE	d	L	H	H1	W	D	B	C	T	f	N	M	G	ISO-5211	H2	H3	U	
1/2"	15	15	108	83	38.5	147	89	60.3	35	11.1	1.6	4	16	6.3	F04	17.4	11.1	M5
3/4"	20	20	118	87	41.5	147	98	70.0	44	11.1	1.6	4	16	6.3	F04	18.4	11.1	M5
1"	25	25	127	102	52	173	108	79.0	51	11.1	1.6	4	16	8	F05	21.7	13.7	M6
1 1/4"	32	32	140	110	59.7	173	117	89.0	63	12.7	1.6	4	16	8	F05	20.7	12.7	M6
1 1/2"	40	40	166	134	66.5	203	127	98.5	73	14.3	1.6	4	16	9.5	F07	27.5	18	M8
2"	50	50	178	142	75	203	152	120.5	92	15.9	1.6	4	19	9.5	F07	27.5	18	M8
2 1/2"	65	63.5	190	165	89.5	274	178	139.5	107	17.5	1.6	4	19	17	F07	38.5	20.2	M8
3"	80	76	203	190	107.5	400	190	152.5	127	19.1	1.6	4	19	17	F10	47	27.8	M10
4"	100	97	230	207	123	400	229	190.5	157	23.9	1.6	8	19	17	F10	47	27.8	M10

	DIE ERSTE INDUSTRY CO., LTD. TAICHANG, TAIWAN	
	TITLE: ED-211FF CLASS 150 2-PC BALL VALVE	REV 1.1

SHEET 1 OF 1		DRWN BY: ANGELA LIAO 06/03/14	APPROVAL: BIBBY WANG 06/03/14	UNIT: mm	DO NOT SCALE DRAWING
REMARK	CD3MN			PROJECT:	DWG. NO.

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