



SIZE	D	C	G	f	T	N	M	L	H	J	K	Ma	W	ISO-5211	□	A	H1
1/2"	15	95	86.5	35	1.8	14.3	4	16	140	85	50	42	M5	F04		12	39
3/4"	20	117	82.5	43	1.8	15.9	4	19	152	90	50	42	M5	F04		12	34
1"	25	124	89.0	51	1.8	17.5	4	19	165	100	50	42	M5	F04		12	34
1-1/2"	40	156	114.5	73	1.8	20.7	4	22	190	110	62	70	M8	F07		17	45
2"	50	165	127.0	82	1.8	22.3	8	19	216	120	62	70	M8	F07		17	39
2-1/2"	65	190	149.0	105	1.8	25.4	8	22	241	160	75	70	M8	F07		20.9	54
3"	80	210	168.0	127	1.8	28.6	8	22	283	170	75	102	M10	F10		20.9	53
4"	98	254	200.0	157	1.8	31.8	8	22	305	185	75	102	M10	F10		20.9	53
5"	125	279	235.0	188	1.8	35.0	8	22	281	260	89	125	M12	F12		23.9	53
6"	150	318	270.0	216	1.8	38.6	8	22	403	280	89	125	M12	F12		23.9	65.5
8"	198	391	330.0	270	1.8	41.3	12	25	502	340	100	125	M12	F12		23.9	63.5

FEATURES

- FACE TO FACE DIMENSIONS:ANSI B16.10
- END FLANGE DIMENSIONS:ANSI B16.5
- DESIGN:ANSI 16.34
- TEST:API 598
- BLOW-OUT PROOF STEM / FULL PORT
- INVESTMENT CASTING BODY
- LEVER OPERATED OR GEAR OPERATED
- WITH ISO 5211 MOUNTING PAD
- MATERIAL: CARBON STEEL/A216Gr-WCB
- STAINLESS STEEL/ 304/A351Gr-CF8
- STAINLESS STEEL/ 316/A351Gr-CF8M

TEST PRESSURE:

SHELL (BY WATER)		1125PSI
BY WATER		80kg/cm ²
SEAT		81SPSI
BY WATER		58kg/cm ²
BY AIR		80PSI
		6kg/cm ²

NO.	PART NAME	MATERIALS
1	BODY	CF8 CF8M WCB
2	CAP	CF8 CF8M WCB
3	BALL	CF8 CF8M CF8
4	SEAT	PTFE
5	STEM	SS304 SS316 SS304
6	GASKET	PTFE
7	THRUST WASHER	PTFE
8	PACKING	PTFE
9	STEM PACKING	PTFE
10	GLAND	SCS13
11	GLAND BOLT	ASTM 194-B8
12	HANDLE	FC
13	STOPPER	SS304
14	SNAP RING	SS304
15	BOLT	ASTM 194-B8

Valve-tek MFG. CO., LTD.

REV.	4		
CHECKED	Morris	DATE	2006/07/14
DESIGNER	Kevin	SCALE	Scaled to Fit
DRAWN	Kevin	DESCRIBE	2-PC FLANGED END FULL PORT BALL VALVE
		TYPE	V-2F
		DWG_NO.	VT_300LB_133