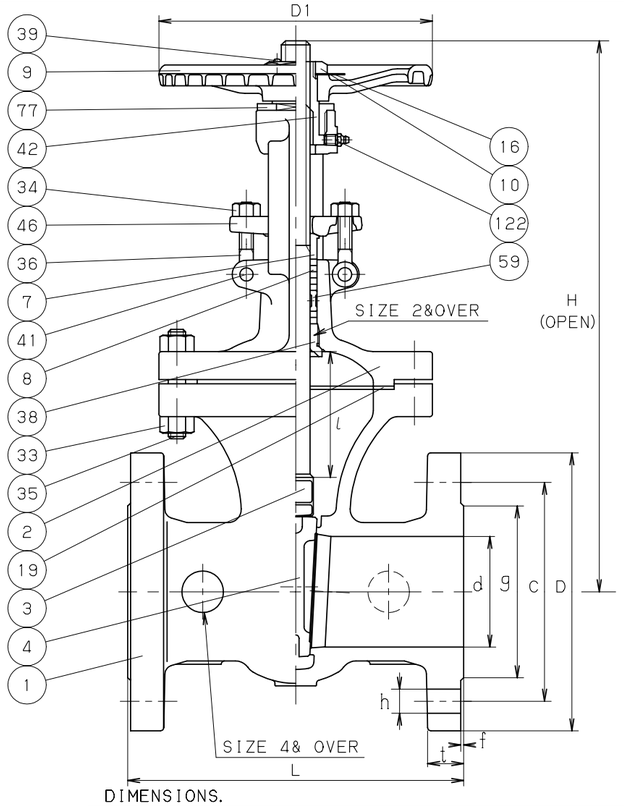
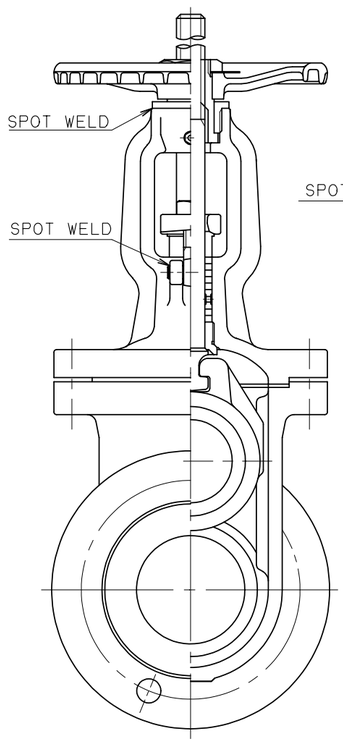
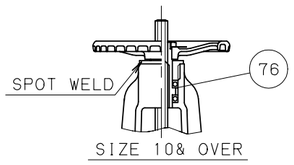
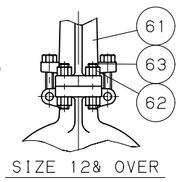
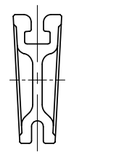




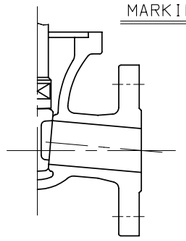






(1)
4 -300
KITZ
CF8M

MARKING ON THE BODY



DIMENSIONS.

UNIT;mm

NOMINAL SIZE							END FLANGE									
								BOLT HOLE			BOLT					
in	mm	d	H	D1	L	l	D	C	NO.	h	SIZE	g	t	f		
1/2	15	15	227	100	140	22	95	66.5	4	16	1/2	35	14.3	1.6		
3/4	20	20	250	100	152	28	117	82.5	4	19	5/8	43	15.9	1.6		
1	25	25	310	120	165	32	124	89	4	19	5/8	51	17.5	1.6		
1.1/2	40	40	378	200	190	48	156	114.5	4	22	3/4	73	20.7	1.6		
2	50	50.5	416	200	216	61	165	127	8	19	5/8	92	22.3	1.6		
2.1/2	65	65	455	200	241	73	190	149	8	22	3/4	105	25.4	1.6		
3	80	80	528	250	283	92	210	168	8	22	3/4	127	28.6	1.6		
4	100	101.5	615	250	305	113	254	200	8	22	3/4	157	31.8	1.6		
6	150	152	798	350	403	166	318	270	12	22	3/4	216	36.6	1.6		
8	200	203	1020	400	419	219	381	330	12	25	7/8	270	41.3	1.6		
10	250	254	1222	450	457	273	444	387.5	16	29	1	324	47.7	1.6		
12	300	305	1442	500	502	325	521	451	16	32	1.1/8	381	50.8	1.6		
14	350	337	1575	600	762	367	584	514.5	20	32	1.1/8	413	54.0	1.6		
16	400	387	1745	600	838	413	648	571.5	20	35	1.1/4	470	57.2	1.6		
18	450	432	1945	680	914	459	711	628.5	24	35	1.1/4	533	60.4	1.6		
20	500	483	2155	760	991	516	775	686	24	35	1.1/4	584	63.5	1.6		
24	600	584	2555	910	1143	616	914	813	24	41	1.1/2	692	69.9	1.6		

NOTE (1) VALVE SIZE(inch) IDENTIFICATION. (2) FLEXIBLE GRAPHITE + PTFE BRAIDED PACKING. (3) NON-ASBESTOS SPIRAL WOUND. (4) FOR SIZE 1/2, 3/4 ; KITZ STANDARD.

KITZ

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
				JIS SPEC.
1	BODY	1	STAINLESS STEEL	SCS14A
2	BONNET	1	STAINLESS STEEL	SCS14A
3	STEM	1	STAINLESS STEEL	SUS316
4	DISC	1	STAINLESS STEEL	SCS14A
7	GLAND	1	STAINLESS STEEL	SUS316
8	GLAND PACKING	1S	(2)	
9	HAND WHEEL	1	DUCTILE IRON	FCD400
10	WHEEL NUT	1	CARBON STEEL	SS400
16	NAME PLATE	1	ALUMINUM	A1050P
19	GASKET	1	(3)	
33	BONNET NUT	1S	STAINLESS STEEL	SUS304 (8)
34	GLAND NUT	2	STAINLESS STEEL	SUS304 (8)
35	BONNET BOLT	1S	STAINLESS STEEL	SUS304 (B8)
36	GLAND BOLT	2	STAINLESS STEEL	SUS304 (B8)
38	BONNET BUSH	1	STAINLESS STEEL	SUS316
39	SET SCREW	1	CARBON STEEL	
41	GLAND BOLT PIN	2	STAINLESS STEEL	SUS403
42	YOKE SLEEVE	1	DUCTILE NI-RESIST	
46	GLAND FLANGE	1	STAINLESS STEEL	SCS13A
59	COLLAR	1	STAINLESS STEEL	SUS316
61	YOKE	1	STAINLESS STEEL	SCS13A
62	YOKE NUT	8	STAINLESS STEEL	SUS304 (8)
63	YOKE BOLT	4	STAINLESS STEEL	SUS304 (B8)
76	THRUST BEARING	2	STEEL	SUJ
77	SLEEVE NUT	1	STAINLESS STEEL	SUS403
122	GREASE NIPPLE	1	CARBON STEEL	S20C
			1S=1 SET	

STANDARD		
	FACE TO FACE OR END TO END	ASME B16.10 CLASS 300
	END CONNECTION	ASME B16.5 CLASS 300
	WALL THICKNESS	API 600 CLASS 300 (4)
	PRESSURE TEST	API 598
FIGURE		300UMCM

CLASS 300 CAST STAINLESS STEEL GATE VALVES

BOLTED BONNET, OUTSIDE SCREW & YOKE, FLANGED ENDS.

DATE APPD	JAN.05.'09	DRAWING NO	△	
APPD BY	S. SANADA		△	
CHKD BY	Y. KONO	961-B20051	△	
DSGND BY	K. KOBAYASHI	REV-05	△	
DRAWD BY	E. MITSUI		MARK	DATE BY

KITZ CORPORATION