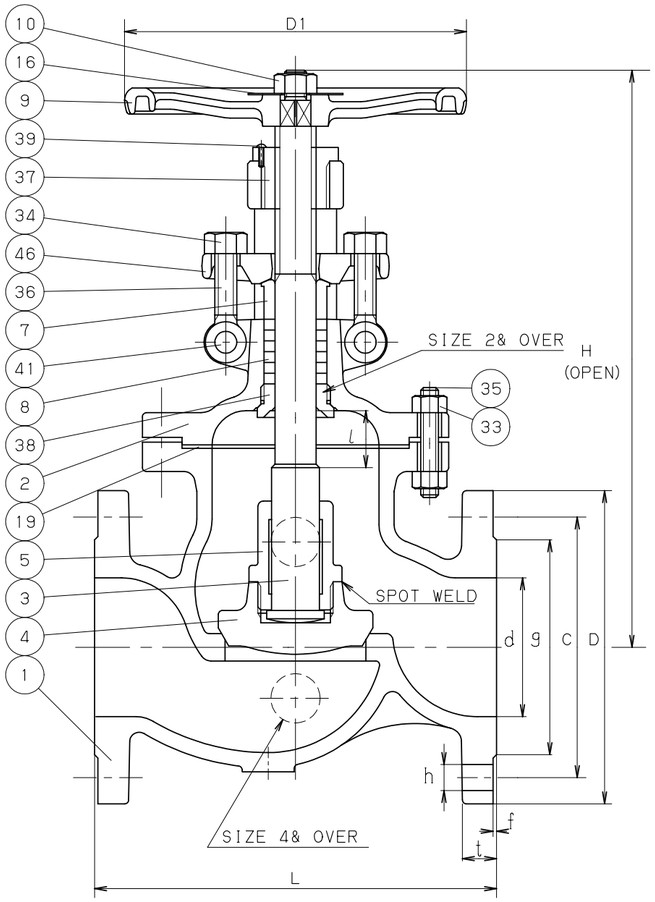
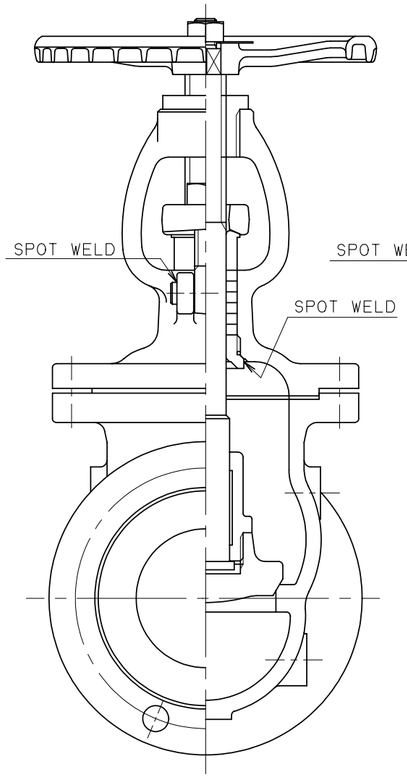
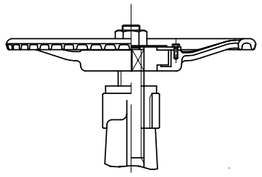
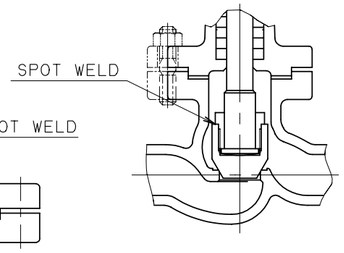


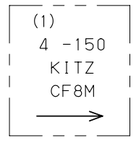




IMPACT HAND WHEEL
SIZE 6& OVER



UP TO SIZE 1.1/2



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	196	90	108	8	89	60.5	4	16	1/2	35	11.2	1.6		
3/4	20	20	202	100	117	10	98	70	4	16	1/2	43	11.2	1.6		
1	25	25	233	120	127	12	108	79.5	4	16	1/2	51	11.2	1.6		
1.1/2	40	40.5	273	160	165	16	127	98.5	4	16	1/2	73	14.3	1.6		
2	50	50.5	328	200	203	20	152	120.5	4	19	5/8	92	15.9	1.6		
2.1/2	65	65	359	225	216	26	178	139.5	4	19	5/8	105	17.5	1.6		
3	80	80	390	250	241	30	190	152.5	4	19	5/8	127	19.1	1.6		
4	100	101.5	456	250	292	37	229	190.5	8	19	5/8	157	23.9	1.6		
6	150	151	506	350	406	52	279	241.5	8	22	3/4	216	25.4	1.6		
8	200	203	613	400	495	62	343	298.5	8	22	3/4	270	28.6	1.6		

NOTE (1) VALVE SIZE(inch) IDENTIFICATION.
(2) FLEXIBLE GRAPHITE + PTFE BRAIDED PACKING.

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	SUS316 OR SCS14A
5	LOCK NUT	1	STAINLESS STEEL	SUS316 OR 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	NON-ASBESTOS SHEET	
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)
37	YOKE BUSH	1	DUCTILE NI-RESIST	
38	BONNET BUSH	1	STAINLESS STEEL	SUS316
39	SET SCREW	1	CARBON STEEL	SS400
41	GLAND BOLT PIN	2	STAINLESS STEEL	SUS403
46	GLAND FLANGE	1	STAINLESS STEEL	SUS304 OR SCS13A
			1S=1 SET	

STANDARD			
	FACE TO FACE OR END TO END	ASME B16.10	CLASS 150
	END CONNECTION	ASME B16.5	CLASS 150
	WALL THICKNESS	API 600	CLASS 150
	PRESSURE TEST	API 598	
FIGURE		150UPCM	

CLASS 150 CAST STAINLESS STEEL GLOBE VALVES

BOLTED BONNET, OUTSIDE SCREW & YOKE, FLANGED END.

DATE APPD	JAN.05.'09	DRAWING NO	△		
APPD BY	S. SANADA	962-B10045	△		
CHKD BY	Y. KONO		△		
DSGND BY	H. NISHIDATE		△		
DRAWD BY	I. NAKADA	REV-05	MARK	DATE	BY

KITZ CORPORATION

KITZ