



ONE SIDE THE OTHER SIDE
MARKING ON THE BODY

DIMENSIONS

UNIT: mm

NOMINAL SIZE		END FLANGE													APPROX. MASS (kg)	
in.	mm	d	H	D1	L	D	BOLT HOLE			BOLT SIZE	g	t	f	A		B
							C	NO.	h							
5	125	125	332	360	356	254	216.0	8	22	3/4	186	23.9	1.6	88.5	210	80
6	150	150	374	360	394	279	241.5	8	22	3/4	216	25.4	1.6	88.5	210	100
8	200	200	409	500	457	343	298.5	8	22	3/4	270	28.6	1.6	134	377	156

NOTE (1) VALVE SIZE (inch) IDENTIFICATION.
(2) ALLOWABLE SEAT LEAKAGE SHALL BE IN ACCORDANCE WITH ANSI/FCI 70-2 CLASS V.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
				JIS SPEC.
1	BODY	1	STAINLESS STEEL	SCS13A
2	BODY CAP	1	STAINLESS STEEL	SCS13A
3	STEM	1	STAINLESS STEEL	SUS630
4	BALL	1	STAINLESS STEEL	SUS304 OR SCS13A
7A	GLAND	1	STAINLESS STEEL	SCS13A
7B	GLAND	1	STAINLESS STEEL	SUS304
8	GLAND PACKING	1S	FLEXIBLE GRAPHITE	
16A	NAME PLATE	1	ALUMINUM	A1050P
16B	WASHER	1	CARBON STEEL	SS400
19	GASKET	1	FLEXIBLE GRAPHITE	
20	PACKING WASHER	1	STAINLESS STEEL	SUS316
30	BALL SEAT	2	CARBON+STAINLESS STEEL	SUS329J1
33	CAP NUT	1S	STAINLESS STEEL	SUS304 (B)
34A	GLAND NUT	1S	STAINLESS STEEL	SUS304 (B)
34B	NUT	1S	STAINLESS STEEL	SUS304 (B)
35	CAP BOLT	1S	STAINLESS STEEL	SUS304 (B8)
36	GLAND BOLT	1S	STAINLESS STEEL	SUS304 (B8)
47	THRUST WASHER	1	CARBON	
67	STEM BEARING	1	CARBON	
92	CONNECTOR	1	CARBON STEEL	S45C
93	BRACKET	1	DUCTILE IRON	FCD-S
99	BOLT	1S	CARBON STEEL	SS400
102	GEAR UNIT	1		
150	INNER RING	2	STAINLESS STEEL	
176	SEAT GASKET	2	FLEXIBLE GRAPHITE	

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	ASME B16.34 CLASS 150
	PRESSURE TEST	API 598
FIGURE		G-150UTB3H

CLASS 150 CAST STAINLESS STEEL
BALL VALVES

HIGH TEMPERATURE SERVICE. CARBOTITE SEAT.
FULL BORE, GEAR TYPE, FLANGED ENDS.

DATE APPD	JAN.05.'09	DRAWING NO	△		
APPD BY	S. SANADA	965-B10019	△		
CHKD BY	Y. ASAKAWA		△		
DSGND BY	Y. OSADA		△		
DRAWD BY	E. MITSUI		REV-09	MARK	DATE

KITZ CORPORATION

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