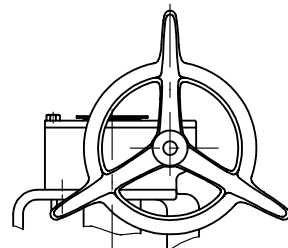


(1)
 10K-150
 SCS13A
 ONE SIDE THE OTHER SIDE
 MARKING ON THE BODY



NOTICE IN INSTALLING VALVE. (2)
 HIGH PRESSURE SIDE IN VALVE SHUT POSITION → LOW PRESSURE SIDE IN VALVE SHUT POSITION

SIZE 200 ONLY

PRESSURE DIRECTION PLATE ON THE BODY SIDE FLANGE

DIMENSIONS

UNIT:mm

NOMINAL SIZE		END FLANGE										APPROX. MASS (kg)				
mm	in.	d	H	D1	L	BOLT HOLE			BOLT SIZE	g	t		f	A	B	
						D	c	NO.								h
125	5	125	332	360	300	250	210	8	23	M20	182	20	2	88.5	210	75
150	6	150	374	360	340	280	240	8	23	M20	212	22	2	88.5	210	94
200	8	200	409	500	450	330	290	12	23	M20	262	22	2	134	377	147

NOTE (1) VALVE SIZE (mm) IDENTIFICATION.
 (2) PLEASE INSTALL VALVE SO THAT THE ARROW INDICATED SHOULD BE IN THE ABOVE DIRECTION.
 (3) ALLOWABLE SEAT LEAKAGE SHALL BE IN ACCORDANCE WITH ANSI/FCI 70-2 CLASS W.

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	SUS316+Ni-Cr ALLOY OR SCS14A+Ni-Cr ALLOY
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	STAINLESS STEEL	SUS316+Ni-Cr ALLOY
33	CAP NUT	1S	STAINLESS STEEL	SUS304 (8)
34A	GLAND NUT	1S	STAINLESS STEEL	
34B	NUT	1S	STAINLESS STEEL	
35	CAP BOLT	1S	STAINLESS STEEL	SUS304 (B8)
36	GLAND BOLT	1S	STAINLESS STEEL	
47	THRUST WASHER	1	CARBON	
67	STEM BEARING	1	CARBON	
92	CONNECTOR	1	CARBON STEEL	S45C
93	BRACKET	1	DUCTILE IRON	FCD450-10
99	BOLT	1S	CARBON STEEL	SS400
102	GEAR UNIT	1		
143	SEAT SPRING	1	STAINLESS STEEL	SUS316
176	SEAT GASKET	1	FLEXIBLE GRAPHITE	
888	PRESSURE DIRECTION PLATE	1	STAINLESS STEEL	SUS304
				1S=1 SET

STANDARD	FACE TO FACE OR END TO END	KITZ STANDARD
	END CONNECTION	JIS B2220 10K
	WALL THICKNESS	ASME B16.34 CLASS 150
	PRESSURE TEST	KITZ STANDARD
	FIGURE	G-10UTB6H

METABALL
10K CAST STAINLESS STEEL
BALL VALVES
 HIGH TEMPERATURE SERVICE. METAL SEAT.
 FULL BORE, GEAR TYPE, FLANGED ENDS.

DATE APPD	JUL.21.'09	DRAWING NO	△	
APPD BY	S. SANADA	965-A20029 REV-12	△	
CHKD BY	Y. ASAKAWA		△	
DSGND BY	S. KAJI		△	
DRAWD BY	Y. NAKAYAMA		△	
			MARK	DATE BY

KITZ CORPORATION

