



ONE SIDE THE OTHER SIDE MARKING ON THE BODY

**DIMENSIONS**

NOMINAL SIZE		UNIT:MM															
		d	H1	H2	D1	L	L1	END FLANGE					(1)	f	A	B	
								D	C	NO.	h	BOLT SIZE					g
250	10	254	446	268.5	500	533	266.5	400	355	12	25	M22	324	30.2	2	93.5	363

- NOTE (1) \*t\* SHALL BE IN ACCORDANCE WITH ASME B16.5 CLASS 150.  
 (2) ALLOWABLE SEAT LEAKAGE SHALL BE IN ACCORDANCE WITH ANSI/FCI 70-2 CLASS I.  
 (3) Co-Cr-W ALLOY.  
 (4) Cr PLATING.

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	SUS316
4	DISC	1	STAINLESS STEEL	SCS14A (4)
7	GLAND	1	STAINLESS STEEL	SCS13A
8	GLAND PACKING	1S	PTFE	
16	NAME PLATE	1	STAINLESS STEEL	SUS304
19A	SEAT GASKET	2	NON-ASBESTOS SHEET	
19B	GASKET	1	NON-ASBESTOS SHEET	
20	PACKING WASHER	1	STAINLESS STEEL	SUS316
30	SEAT	1	STAINLESS STEEL	SUS316+HF (3)
31	STEM WASHER	1	STAINLESS STEEL	SUS316
33A	CAP NUT	1S	STAINLESS STEEL	SUS304 (8)
33B	COVER NUT	1S	STAINLESS STEEL	SUS304 (8)
35A	CAP BOLT	1S	STAINLESS STEEL	SUS304 (B8)
35B	COVER BOLT	1S	STAINLESS STEEL	SUS304 (B8)
36	GLAND BOLT	1S	STAINLESS STEEL	.
47A	THRUST WASHER	1	G/F PTFE	
47B	THRUST WASHER	1	G/F PTFE	
47C	THRUST WASHER	1	G/F PTFE	
67	STEM BEARING	2	METAL BACKED PTFE	
92	CONNECTOR	1	CARBON STEEL	SS400
93	BRACKET	1	CARBON STEEL	SS400
99	SET BOLT	1S	CARBON STEEL	SS400
102	GEAR UNIT			
103	BOTTOM STEM	1	STAINLESS STEEL	SUS316
138	BOLT	1S	CARBON STEEL	SS400
147	END PLATE	1	STAINLESS STEEL	SUS304

1S=1 SET

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

**10K CAST STAINLESS STEEL**

**Λ PORT VALVE**

FULL BORE. GEAR TYPE, FLANGED ENDS.

DATE	APPD	JAN.05.'09	DRAWING NO	△		
APPD BY	S. SANADA		965-A20084	△		
CHKD BY	Y. ASAKAWA				△	
DSGND BY	Y. YAMASHITA		REV-05	△		
DRAWD BY	E. MITSUI			△		

**KITZ CORPORATION**

