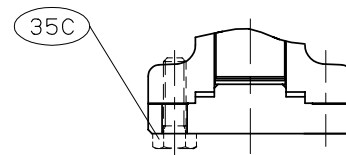
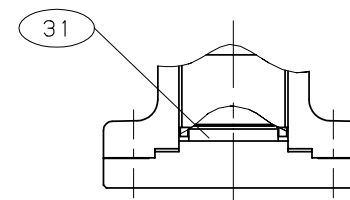


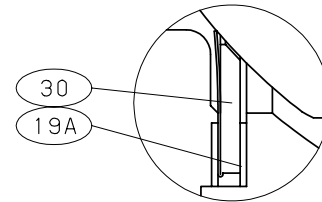
SIZE 6 & OVER



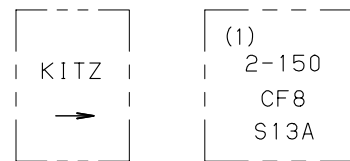
UP TO SIZE 3



SIZE 4 & OVER



DETAIL X



ONE SIDE THE OTHER SIDE MARKING ON THE BODY

DIMENSIONS

UNIT:mm

NOMINAL SIZE		END FLANGE													
in.	mm	d	H1	H2	D1	L	L1	D	BOLT HOLE		BOLT SIZE	g	(2)		
									C	NO.			h	t	f
1	25	25	181	68.5	160	127	48	108	79.5	4	16	1/2	51	14	1.6
1.1/2	40	38	198	76	230	165	67	127	98.5	4	16	1/2	73	16	1.6
2	50	51	204	84.5	230	178	69	152	120.5	4	19	5/8	92	16	1.6
2.1/2	65	64	245	97	400	190	76	178	139.5	4	19	5/8	105	18	1.6
3	80	76	252	106	400	203	77	190	152.5	4	19	5/8	127	19.1	1.6
4	100	102	283	133.5	460	229	89	229	190.5	8	19	5/8	157	23.9	1.6
5	125	127	305.5	157	460	356	158	254	216.0	8	22	3/4	186	23.9	1.6
6	150	152	392	182	1000	394	197	279	241.5	8	22	3/4	216	25.4	1.6
8	200	203	460	226.5	1500	457	228.5	343	298.5	8	22	3/4	270	28.6	1.6

- NOTE (1) VALVE SIZE (inch) IDENTIFICATION.  
 (2) \* t\* SHALL BE IN ACCORDANCE WITH JIS B2220 10K, FOR SIZE 1-2.1/2.  
 (3) Cr PLATING.  
 (4) ALLOWABLE SEAT LEAKAGE SHALL BE IN ACCORDANCE WITH 1/20 OF ANSI/FCI 70-2 CLASS II.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
				JIS SPEC.
1	BODY	1	STAINLESS STEEL	SCS13A
2	BODY CAP	1	STAINLESS STEEL	SCS13A
3A	STEM	1	STAINLESS STEEL	SUS316
3B	EXT. STEM	1	CARBON STEEL	SS400
4	DISC	1	STAINLESS STEEL	SCS14A (3)
7	GLAND	1	STAINLESS STEEL	SCS13A
8	GLAND PACKING	1S	PTFE	
9	HANDLE	1	DUCTILE IRON	FCD400
9A	HANDLE BAR	1	CARBON STEEL	SGP
9B	HANDLE HEAD	1	DUCTILE IRON	FCD400
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
31	STEM WASHER	1	STAINLESS STEEL	SUS316
33A	CAP NUT	1S	STAINLESS STEEL	SUS304 (8)
33B	COVER NUT	1S	STAINLESS STEEL	SUS304 (8)
				(SIZE 4 & OVER)
35A	CAP BOLT	1S	STAINLESS STEEL	SUS304 (B8)
35B	COVER BOLT	1S	STAINLESS STEEL	SUS304 (B8)
				(SIZE 4 & OVER)
35C	COVER BOLT	1S	STAINLESS STEEL	SUS304 (B8)
				(UP TO SIZE 3)
36	GLAND BOLT	1S	STAINLESS STEEL	
39	SET SCREW	1	ALLOY STEEL	SCM435
43	WASHER	1	STAINLESS STEEL	SUS304-CSP
47A	THRUST WASHER	1	G/F PTFE	
47B	THRUST WASHER	1	G/F PTFE	
47C	THRUST WASHER	1	G/F PTFE	
48	SNAP RING	1	STAINLESS STEEL	SUS304
49	STOPPER	1	CARBON STEEL	S45C
67	STEM BEARING	2	METAL BACKED PTFE	
93	BRACKET	1	CARBON STEEL	SS400
98	INDICATOR PLATE	1	STAINLESS STEEL	SUS304
99	SET BOLT	1S	CARBON STEEL	SS400
103	BOTTOM STEM	1	STAINLESS STEEL	SUS316
123	HANDLE BOLT	1	CARBON STEEL	
126	STOPPER BOLT	1	STAINLESS STEEL	
137	NUT	1	STAINLESS STEEL	(SIZE 1.1/2 & OVER)
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		ASME B16.5	CLASS 150
	WALL THICKNESS		ASME B16.34	CLASS 150
	PRESSURE TEST		API 598	

FIGURE

L-150UVC

CLASS 150 CAST STAINLESS STEEL  
 A PORT VALVES

FULL BORE, FLANGED ENDS.

DATE	APPD	JAN.05.'09	DRAWING NO	△		
APPD BY	S. SANADA		965-B10063	△		
CHKD BY	Y. ASAKAWA			△		
DSGND BY	Y. YAMASHITA			△		
DRAWN BY	E. MITSUI			△		
			REV-06	MARK	DATE	BY

KITZ CORPORATION

KITZ