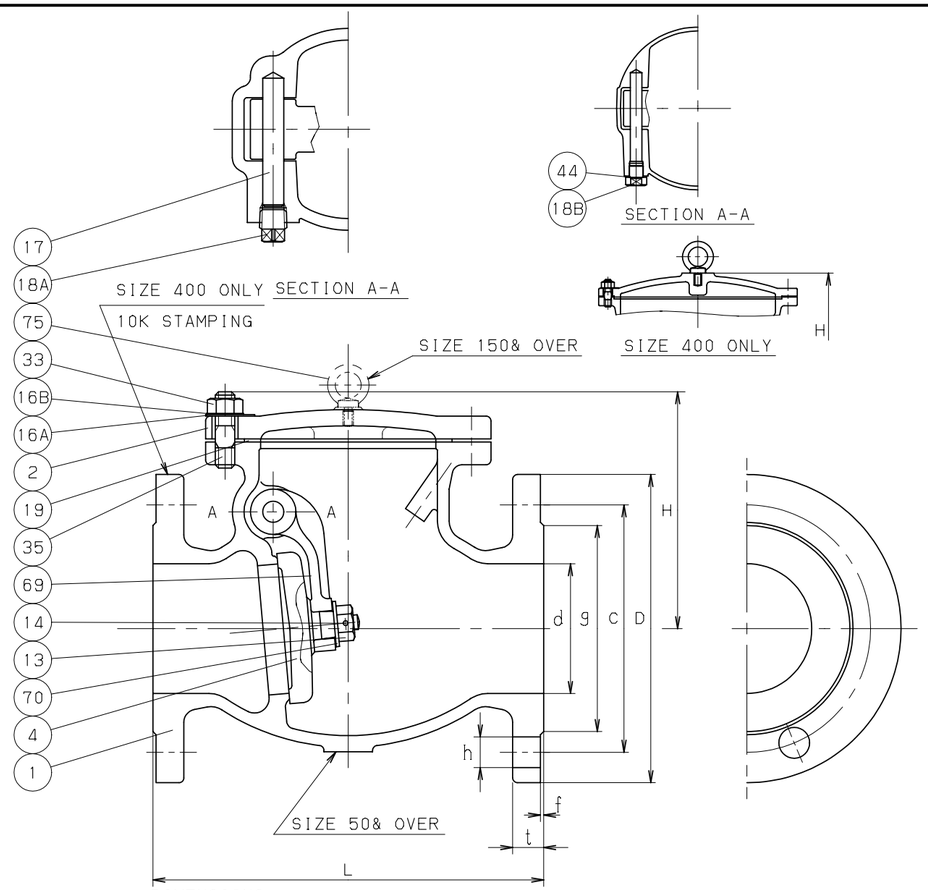
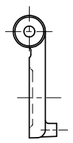
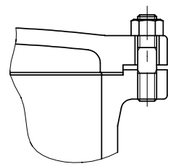
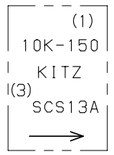




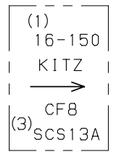
UP TO SIZE 65



SIZE 200& OVER



UP TO SIZE 350



SIZE 400

MARKING ON THE BODY

DIMENSIONS UNIT:mm

NOMINAL SIZE					END FLANGE								APPROX. MASS (kg)	
						BOLT HOLE			BOLT		(2)			
A	B	d	H	L	D	C	NO.	h	SIZE	g	t	f		
40	1.1/2	40	111	165	140	105	4	19	M16	81	16	2	7.0	
50	2	50	121	203	155	120	4	19	M16	96	16	2	9.1	
65	2.1/2	65	134	216	175	140	4	19	M16	116	18	2	14	
80	3	80	148	241	185	150	8	19	M16	126	18	2	18	
100	4	100	162	292	210	175	8	19	M16	151	18	2	26	
125	5	125	192	330	250	210	8	23	M20	182	20	2	37	
150	6	150	217	356	280	240	8	23	M20	212	22	2	51	
200	8	200	264	495	330	290	12	23	M20	262	22	2	86	
250	10	250	287	622	400	355	12	25	M22	324	24	2	129	
300	12	300	315	698	445	400	16	25	M22	368	24	3	175	
350	14	337	363	787	490	445	16	25	M22	413	26	3	226	
400	16	387	407	864	560	510	16	27	M24	475	36.6	3	422	

NOTE (1) VALVE SIZE IDENTIFICATION.
(2) " t" SHALL BE IN ACCORDANCE WITH ASME B16.5 CLASS 150, FOR SIZE 400.
(3) EITHER SCS13A OR S13A IS INDICATED.
(4) STAINLESS FOIL INSERTED FLEXIBLE GRAPHITE.
(5) THIS IS A REPRESENTATIVE DRAWING.
CHANGE OF SHAPE WHICH WILL NOT AFFECT THE VALUES IN THE DIMENSION TABLE, OR RIBS AND BOSSES WHICH WILL NOT AFFECT THE VALVE INSTALLATION MAY NOT BE SHOWN IN THIS DRAWING.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	STAINLESS STEEL	SCS13A
2	COVER	1	STAINLESS STEEL	SCS13A
4	DISC	1	STAINLESS STEEL	SCS13A
13	DISC NUT	1	STAINLESS STEEL	A194 Gr.8
14	PIN	1	STAINLESS STEEL	SUS316L
16A	NAME PLATE	1	ALUMINUM	
16B	WASHER	1	STAINLESS STEEL	SUS304
17	HINGE PIN	1	STAINLESS STEEL	SUS304
18A	PLUG	1	STAINLESS STEEL	SUS304
			STAINLESS STEEL	SCS13A (SIZE 350 ONLY)
18B	PLUG	1	STAINLESS STEEL	SUS304
19	GASKET	1	(4)	
33	COVER NUT	1S	STAINLESS STEEL	A194 Gr.8
35	COVER BOLT	1S	STAINLESS STEEL	A193 Gr.B8 CL2
44	GASKET	1	(4)	
69	ARM	1	STAINLESS STEEL	SCS13A
70	WASHER	1	STAINLESS STEEL	SUS316
		1	STAINLESS STEEL	SUS316L
				(SIZE 80-150)
75	EYE BOLT	1	CARBON STEEL	S25C
			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
	PRODUCT CODE	
	FIGURE	10UOA

10K CAST STAINLESS STEEL SWING CHECK VALVES

BOLTED COVER, FLANGED ENDS.

DATE APPD	DEC.12.'16	DRAWING NO	△		
APPD BY	K. NAKAI		△		
CHKD BY	K. NAKAMURA	963-A20003	△		
DSGND BY	T. ISHIMOTO	REV-15	△		
DRAWD BY	R. KANADA		MARK	DATE	BY

KITZ CORPORATION

KITZ