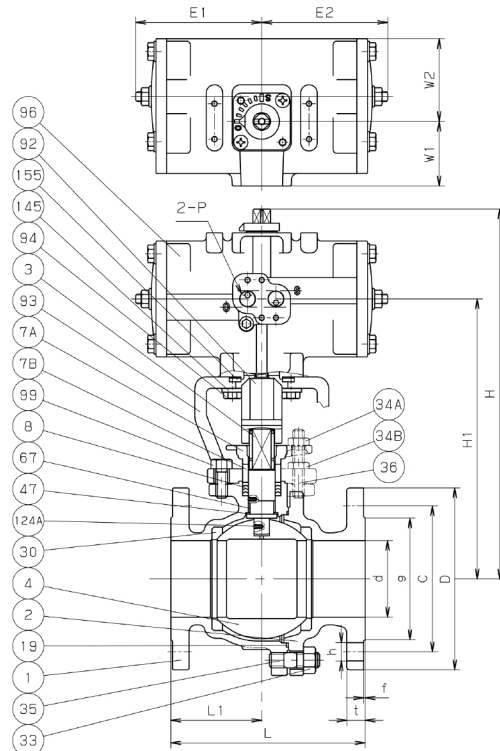
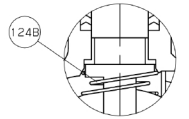
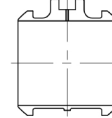


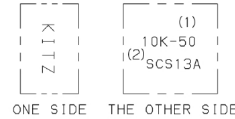
UP TO SIZE 32



UP TO SIZE 50



SIZE 200 & OVER
CORED CAVITY



ONE SIDE THE OTHER SIDE

MARKING ON THE BODY

SUPPLY AIR PRESSURE	MPa
STANDARD PRESSURE	0.4

DIMENSIONS

NOMINAL SIZE		d	H	H1	L	L1	END FLANGE										ACTUATOR SIZE	APPROX. MASS (kg)	
							D	BOLT HOLE			BOLT	g	t	f					
A	B							C	NO.	h	SIZE								
15	1/2	15	225	155	108	42	95	70	4	15	M12	51	12	1	1		4.5		
20	3/4	20	228	158	117	47	100	75	4	15	M12	56	14	1	1		4.9		
25	1	25	235	165	127	50	125	90	4	19	M16	67	14	1	1		6.8		
32	1.1/4	32	239	169	140	56	135	100	4	19	M16	76	16	2	1		8.2		
40	1.1/2	40	297	217	165	67	140	105	4	19	M16	81	16	2	2	12			
50	2	50	304	224	178	74	155	120	4	19	M16	96	16	2	2	14			
65	2.1/2	65	345	259	190	85	175	140	4	19	M16	116	18	2	3	22			
80	3	80	413	305	203	95	185	150	8	19	M16	126	18	2	4	31			
100	4	100	436	328	229	110	210	175	8	19	M16	151	18	2	4	41			
125	5	125	520	388	356	150	250	210	8	23	M20	182	20	2	5	69			
150	6	150	545	413	394	170	280	240	8	23	M20	212	22	2	5	92			
200	8	200	628	476	457	225	330	290	12	23	M20	262	22	2	6	142			

NOTE (1) VALVE SIZE IDENTIFICATION.

(2) EITHER SCS13A OR S13A IS INDICATED.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	STAINLESS STEEL	SCS13A
2	BODY CAP	1	STAINLESS STEEL	SCS13A
3	STEM	1	STAINLESS STEEL	SUS304
4	BALL	1	STAINLESS STEEL	SUS304 OR SCS13A
7A	GLAND	1	STAINLESS STEEL	SCS13A
7B	GLAND	1	STAINLESS STEEL	SUS304
8	GLAND PACKING	1S	PTFE	
19	GASKET	1	PTFE	
20	PACKING WASHER	1	STAINLESS STEEL	SUS316L (UP TO SIZE 32)
30	BALL SEAT	2	HYPATITE PTFE	
33	CAP NUT	1S	STAINLESS STEEL	A194 Gr. 8
34A	GLAND NUT	1S	STAINLESS STEEL	
34B	NUT	1S	STAINLESS STEEL	
35	CAP BOLT	1S	STAINLESS STEEL	A193 Gr. B8 CL2
36	GLAND BOLT	1S	STAINLESS STEEL	
47	THRUST WASHER	1	G/F PTFE	(SIZE 100 & OVER)
67	STEM BEARING	1	G/F PTFE	
92	CONNECTOR	1	STAINLESS STEEL	SCS13A OR SUS304
93	BRACKET	1	DUCTILE IRON	FCD450-10
94	BOLT	1S	STAINLESS STEEL	SUS304
96	PNEUMATIC ACTUATOR	1		
99	SET BOLT	1S	STAINLESS STEEL	SUS304 (SIZE 80 & OVER)
124A	SPRING & PIN	1S	STAINLESS STEEL	SUS316-WPA & SUS316 (SIZE 65 & OVER)
124B	SPRING	1	STAINLESS STEEL	SUS316-WPA (UP TO SIZE 50)
145	SPRING WASHER	4	STAINLESS STEEL	SUS304-CSP
155	SPACER	1	CARBON STEEL	SS400 (SIZE 40 & OVER)
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		FA-3011L

10K CAST STAINLESS STEEL BALL VALVES

WITH PNEUMATIC ACTUATOR

ANTI-STATIC DEVICE, FULL BORE, FLANGED ENDS.

DATE APPD	JAN. 26' 15	DRAWING NO		
APPD BY	T. KOYANAGI			
CHKD BY	K. NAKAI	965-F50106		
DSGND BY	Y. INOUE	REV-09		
DRAWN BY	M. OTA		MARK	DATE BY

KITZ CORPORATION