



UP TO SIZE 32 UP TO SIZE 50

KITZ (1)
10K-40
(3) SCS13A

ONE SIDE THE OTHER SIDE
MARKING ON THE BODY

SUPPLY AIR PRESSURE	MPa
STANDARD PRESSURE	0.4

DIMENSIONS

NOMINAL SIZE	A	B	d	H	H1	L	L1	END FLANGE						ACTUATOR SIZE	APPROX. MASS (kg)
								BOLT HOLE		BOLT		g	t		
								C	NO.	h	SIZE				
15	1/2	15	225	155	110	42	95	70	4	15	M12	51	12	1	4.9
20	3/4	20	228	158	120	47	100	75	4	15	M12	56	14	1	5.3
25	1	25	258	178	130	50	125	90	4	19	M16	67	14	2	9.3
32	1.1/4	32	262	182	140	56	135	100	4	19	M16	76	16	2	11
40	1.1/2	40	313	227	165	67	140	105	4	19	M16	81	16	2	15
50	2	50	343	235	180	74	155	120	4	19	M16	96	16	2	24
65	2.1/2	65	404	296	190	85	175	140	4	19	M16	116	18	2	32
80	3	80	468	336	200	95	185	150	8	19	M16	126	18	2	47
100	4	100	500	368	230	110	210	175	8	19	M16	151	18	2	59
125	5	125	549	397	300	150	250	210	8	23	M20	182	20	2	106
150	6	150	574	422	340	170	280	240	8	23	M20	212	20	2	128

NOTE
 (1) VALVE SIZE IDENTIFICATION.
 (2) SCREW SIZE IDENTIFICATION OF ELBOW.
 (3) 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 1)
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 65 & 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, 65 & OVER)

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		FAS-10UTB

10K CAST STAINLESS STEEL BALL VALVES
 WITH PNEUMATIC ACTUATOR
 SPRING RETURN

ANTI-STATIC DEVICE, FULL BORE, FLANGED ENDS.

DATE APPD	JAN.26.'15	DRAWING NO	△		
APPD BY	T. KOYANAGI	965-F50108	△		
CHKD BY	K. NAKAI		△		
DSGND BY	Y. INOUE		△		
DRAWD BY	T. TONDOKORO		REV-09	MARK	DATE

KITZ CORPORATION