



NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	ALUMINUM DIE-CAST	ADC12
3	STEM	1	STAINLESS STEEL	SUS410
4	DISC	1	STAINLESS STEEL	SCS14A
35	END PLATE BOLT	2	STAINLESS STEEL	SUS304 (SIZE 50-200)
45A	O RING	2	EPDM	(SIZE 50 - 200)
45B	O RING	2	EPDM	(SIZE 50 - 200)
		1	EPDM	(SIZE 40 ONLY)
45C	O RING	1	EPDM	(SIZE 40 ONLY)
48	SNAP RING	1	STAINLESS STEEL	SUS304 (SIZE 50-200)
		2	STAINLESS STEEL	SUS304 (SIZE 40 ONLY)
61	STAND	1	STAINLESS STEEL	SCS13A
63	STAND BOLT	4	STAINLESS STEEL	JIS A2-70 (SIZE 50-200)
		2	STAINLESS STEEL	JIS A2-70 (SIZE 40 ONLY)
67	BEARING	2	POLYPHENYLENESULFIDE	(SIZE 50 - 200)
		1	POLYPHENYLENESULFIDE	(SIZE 40 ONLY)
74	THRUST BEARING	1	POLYETHYLENE	
92	CONNECTOR	1	SUS304	(SIZE 65, 200)
94A	BOLT	4	STAINLESS STEEL	SUS304
94B	BOLT	4	STAINLESS STEEL	SUS304
				(SIZE 100, 200 ONLY)
96	PNEUMATIC ACTUATOR	1		
103	BOTTOM STEM	1	STAINLESS STEEL	SUS410
				(SIZE 50 - 200)
106	SEAT RUBBER	1	EPDM	
136	SUPPORT	1	STAINLESS STEEL	SUS304
				(SIZE 100, 200 ONLY)
145A	SPRING WASHER	2	STAINLESS STEEL	SUS304 (SIZE 50-200)
145B	SPRING WASHER	4	STAINLESS STEEL	SUS304
145C	SPRING WASHER	4	STAINLESS STEEL	SUS304
				(SIZE 100, 200 ONLY)
147	END PLATE	1	STAINLESS STEEL	SUS430 (SIZE 50-200)

NOMINAL SIZE		d	H	H1	H2	H3	L	D	C		ACTUATOR SIZE	APPROX. MASS (kg)
A	B								5K	10K		
40	1.1/2	40	274	128	40	194	33	80	95	105	2	4.4
50	2	50	278	132	66	198	43	93	105	120	2	4.8
65	2.1/2	65	303	141	74	217	46	118	130	140	3	7.7
80	3	80	311	149	83	225	46	129	145	150	3	7.9
100	4	100	364	160	94	256	52	149	165	175	4	15 * (3)
125	5	125	396	194.5	122	288	56	184	200	210	4	17
150	6	150	453	207	135	321	56	214	230	240	5	28
200	8	196	511	233.5	161	359	60	258	280	290	6	56 * (3)

PNEUMATIC ACTUATOR TYPE: FAS-									
SIZE	E1	E2	W1	W2	P1	(4) P2			
2	166	107	54	70	Rc1/4	Rc1/8			
3	203	128	57	87	Rc1/4	Rc1/8			
4	290	160	68	111	Rc1/4	Rc1/8			
5	363	208	78	135	Rc1/4	Rc1/8			
6	483	268	101	178	Rc1/4	Rc1/8			

NOTE (1) VALVE SIZE (A) IDENTIFICATION.
 (2) SIZE 40 IN ACCORDANCE WITH JIS B2002 46 SERIES.
 (3) USE THE FLAT FACE FOR THE PIPING FLANGE. (SIZE 100, 200 ONLY)
 (4) SCREW SIZE IDENTIFICATION OF ELBOW.

STANDARD	FACE TO FACE OR END TO END	JIS B2032 46 SERIES (2)
	END CONNECTION	WAFFER TYPE (JIS 5/10K)
	WALL THICKNESS	KITZ STANDARD
	PRESSURE TEST	JIS B2032
FIGURE		FAS-550LA/550GA

**ALUMINUM ALLOY DIE CAST WAFFER TYPE
RUBBER SEATED BUTTERFLY VALVE**

WITH PNEUMATIC ACTUATOR
SPRING RETURN

DATE APPD	JUN. 17. '14	DRAWING NO	
APPD BY	M. TAKUSAGAWA		
CHKD BY	H. NAKAGAWA	997-F50003	
DSGND BY	T. MUNEOYOSHI	REV-13	
DRAWN BY	Y. ASAKAWA		

KITZ CORPORATION

