



No.	Part Name	Q'TY	Material/Type
1	Body	1	<input type="checkbox"/> PVC <input type="checkbox"/> PP <input type="checkbox"/> PVDF
2	Disc	1	<input type="checkbox"/> PP <input type="checkbox"/> PVDF
3	Shaft	1	<input type="checkbox"/> SUS420J2 <input type="checkbox"/> SUS316
4	Seat Ring	1	
5	O-Ring	2	<input type="checkbox"/> EPDM
6	O-Ring	1	<input type="checkbox"/> FKM
7	Actuator	1	ADC12 (Epoxy Resin Coated)
8	Yoke	1	AC4A
9	Connector	1	ZDC2
10	Lower Cap	1	PP
11	Screw	14	SUS304
12	Valve Position Indicator	1	Tempered glass
13	Gasket	2	NBR
14	Gasket	1	NBR
15	Manual Over Ride Socket	1	S45C
16	Rubber cap	1	NBR
17	Electric Conduit Gland	1	ZDC/FC. G1/2
18	Earth Terminal ※)	1	SS400/Nickel Coated
19	Ring for reinforcement (200-300A PP)	2	S45C+Coated

※) Only AC200/220V

200-300A/PP

Unit: mm

Dimension Table

Size	A(B)	φd	L	φD			FLANGE						H1	H2			A1	A2	B1	B2	Actuator Type
				PVC	PP	PVDF	JIS10K		ANSI		DIN			PVC	PP	PVDF					
				φC	n-φh	φC	n-φh	φC	n-φh	φC	n-φh	φC		n-φh	φC	n-φh					
□ 40(1·1/2)	45	33±1.5	140	138	136	105	4-19	98.5	4-16	110	4-18	134	105	103	102	63.5	78.0	82.5	76.0	EF-05	
□ 50(2)	57	43±1.5	155	152	150	120	4-19	120.5	4-19	125	4-18	134	112	110	109	63.5	78.0	82.5	76.0	EF-05	
□ 65(2 1/2)	71	46±1.5	178	174	174	140	4-19	139.5	4-19	145	4-18	134	123	121	119	63.5	78.0	82.5	76.0	EF-05	
□ 80(3)	80	46±1.5	196	192	190	150	8-19	152.5	4-19	160	8-18	160	130	127	126	67.0	80.5	97.5	109.0	EF-10	
□ 100(4)	100	52±1.5	229	225	223	175	8-19	190.5	8-19	180	8-18	160	152	149	147	67.0	80.5	97.5	109.0	EF-10	
□ 125(5)	125	56±1.5	254	249	251	210	8-23	216.0	8-22	210	8-18	191	169	166	164	94.0	88.5	123.0	133.5	EF-20	
□ 150(6)	150	60±1.5	286	280	278	240	8-23	241.5	8-22	240	8-22	191	178	174	173	94.0	88.5	123.0	133.5	EF-20	
□ 200(8)	198	71±1.5	343	336	331	290	12-23	298.5	8-22	295	8-22	191	230	225	223	94.0	88.5	123.0	133.5	EF-20	
□ 250(10)	246	73±1.5	410	402	397	355	12-25	362.0	12-25	350	12-22	236	250	245	243	137.0	105.0	181.5	199.5	EF-60	
□ 300(12)	299	114±1.5	485	477	474	400	16-25	432.0	12-25	400	12-22	236	280	274	272	137.0	105.0	181.5	199.5	EF-60	

Note) Flange dimension is in accordance with the following standard;
JIS B 2220 for JIS10K, ANSI B16.5 for ANSI and DIN EN 1092-1 PN10 for DIN

Actuator Specification	EF-05	EF-10	EF-20	EF-60
Rated Torque	39N·m	98N·m	196N·m	588N·m
Speed	15sec/50Hz 12.5sec/60Hz	30sec/50Hz, 25sec/60Hz		
Motor	8W class-E	20W class-E	30W class-E	90W class-E
	(Reversible Motor)			
Rated current (AC100/110V)	0.7/0.9A	0.65/0.7A	1.1/1.2A	1.8/2.0A
Rated current (AC200/220V)	0.4/0.5A	0.35/0.4A	0.55/0.6A	1.0/1.1A
Protection form	Thermal Protector			
Manual operation	Crank handle attached			
Enclosure	IP66			

Client name		Date
Standard	<input type="checkbox"/> JIS10K <input type="checkbox"/> ANSI <input type="checkbox"/> DIN	Approved by:
Voltage	<input type="checkbox"/> AC100/110V (50/60Hz) <input type="checkbox"/> AC200/220V (50/60Hz)	
Oil Free	<input type="checkbox"/> YES	

ESLON Electric Butterfly Valve: K-Type
40-300A

Drawing No. | BFT403HE

SEKISUI SEKISUI CHEMICAL CO.,LTD.