

JIS10K

ANSI/ASTM

DIN/ISO

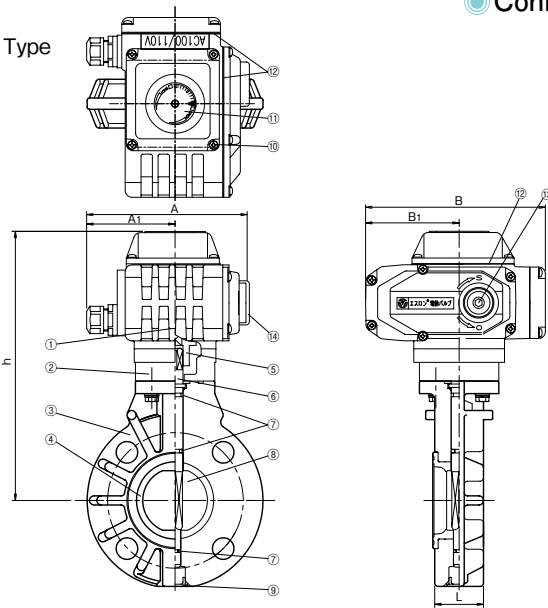
ELECTRIC

ESLON ELECTRIC BUTTERFLY VALVE TYPE K



- Light weight and compact of actuator with aluminum die-cast housing.
- Excellent chemical and corrosion resistance.
- Visual position indicator built in the actuator.
- Easy flow control and water hammer prevention by slow action.
- Suitable for frequent operation with constant rating type of motor onboard.
- Manual open-close operation is available by attached handle.
- Conformity with CE.

● Flange Type



Parts List

No.	Part Name	Q'ty	Material
①	Electric Actuator	1	ADC12/Epoxy Baking Finish
②	Yoke	1	AC4A
③	Body	1	PVC, PP or PVDF
④	Seat Ring	1	EPDM or FKM
⑤	Connector	1	ZDC2
⑥	Shaft	1	SUS420J2 or SUS316
⑦	O-ring	3	EPDM or FKM
⑧	Disc	1	PP or PVDF
⑨	Cap	1	PP
⑩	Screw	14	SUS304
⑪	Open-Close Indicator	1	Toughened glass
⑫	Gasket	3	NBR
⑬	Manual Handle Pivot	1	S45C
⑭	Rubber cap	1	NBR

Size

Unit:mm

Size		L	h	Actuator				Max. Working Pressure at Room Temp. (MPa)	Time For Open-Close		Weight (kg/pc)
A	B			A	A ₁	B	B ₁		50Hz	60Hz	
40	1 1/2	33	230	141.5	63.5	158.5	85.5	1.0	15	12.5	3.3
50	2	43	237	141.5	63.5	158.5	82.5	1.0	15	12.5	3.5
65	2 1/2	46	248	141.5	63.5	158.5	82.5	1.0	15	12.5	3.8
80	3	46	282	147.5	67	206.5	97.5	1.0	30	25	6.1
100	4	52	302	147.5	67	206.5	97.5	1.0	30	25	6.9
125	5	56	348	182.5	94	256.5	123	1.0	30	25	11.8
150	6	60	357	182.5	94	256.5	123	1.0	30	25	12.8
200	8	71	409	182.5	94	256.5	123	1.0	30	25	15.1
250	10	76	486	242	137	381	181.5	1.0	30	25	33.0
300	12	114	516	242	137	381	181.5	1.0	30	25	40.1

Option

No-voltage limit switch	Potentiometer
Space heater	

Conforming Standard

Connection	Standard	Classification
Flange	JIS10K	JIS B 2220
	ANSI	ASME / ANSI B16.5
	DIN/ISO	DIN EN 1092-1 PN-10

*For flange, dimension of bolt holes conforming the standards

Max. Operating Temperature

Material	Max. (°C)
PVC	50
PP	80
PVDF	120

Specification of Actuator

Nominal diameter(A)	40~65A 80-100A 125~200A 250-300A	
Input system	Power switching system	
Contact output	Power supply voltage	
Operating voltage	Single-phase AC100/110,200/220V(50/60Hz)	
Motor	Type	Reversible motor
	Time rating	Continuous rating
Protect	Thermal protect inside	
	Adjustable mechanical stopper for open-side and close-side	
Rated current	100/110V	0.7/0.9A 0.65/0.70A 1.1/1.2A 1.8/2.0A
	200/220V	0.4/0.5A 0.35/0.40A 0.55/0.60A 0.9/1.0A
Manual operation	with manual operation mechanism	
Connector type	G1/2 conduit (Cable ODφ9~11)	
Material	ADC12 Epoxy coating	
Protection class	IP66	