

JIS10K

ANSI/ASTM

DIN/ISO

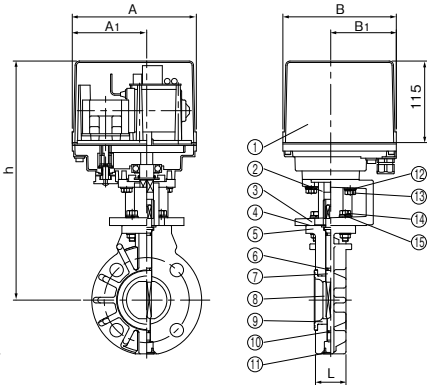
ELECTRIC

# ESLON ELECTRIC BUTTERFLY VALVE TYPE N

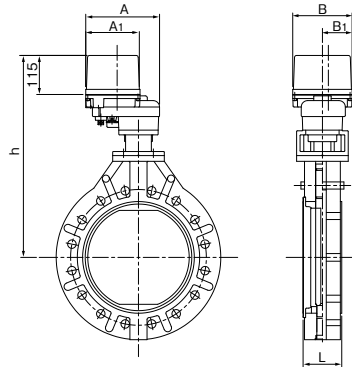


- Light weight and compact of actuator with aluminum die-cast housing.
- Excellent chemical and corrosion resistance.
- High speed of open-close operation for smaller sizes, easy flow control and water hammer prevention by slow action for larger sizes.

[40A~200A]



[250~300A]



## Parts List

No.	Part Name	Q'ty	Material
①	Actuator	1	—
②	Connector	1	S45C / Electroless Ni Deposition
③	Yoke	1	ADC12
④	Adaptor Plate	1	SUS304
⑤	Body	1	PVC, PP or PVDF
⑥	O-ring	2	EPD or FKM
⑦	Shaft	1	SUS420J2 or SUS316
⑧	Disc	1	PP or PVDF
⑨	Seat Ring	1	EPDM or FKM
⑩	O-ring	1	EPDM or FKM
⑪	Cap	1	PP
⑫	Washer	4	SUS304
⑬	Bolt	4	SUS304
⑭	Bolt	4	SUS304
⑮	Washer	4	SUS304

## Size

Unit:mm

Size		L	h	Actuator				Max. Working Pressure at Room Temp. (MPa)	Time For Open-Close (50/60Hz)	Weight (kg/pc)
A	B			A	A1	B	B1			
40	1 1/2	33	330	175	105	160	92.5	1.0	3~4	7.8
50	2	43	338	175	105	160	92.5	1.0	3~4	8.0
65	2 1/2	46	348	175	105	160	92.5	1.0	3~4	8.5
80	3	46	356	175	105	160	92.5	1.0	6~10	9.0
100	4	52	388	175	105	160	92.5	1.0	6~10	10.5
125	5	56	425	175	105	160	92.5	1.0	8~15	14.0
150	6	60	434	175	105	160	92.5	1.0	8~15	15.0
200	8	71	485	175	105	160	92.5	1.0	8~15	18.0
250	10	76	565	217.5	158	175	87.5	1.0	24~45	27.0
300	12	114	595	217.5	158	175	87.5	1.0	24~45	34.0

## Option

No-voltage limit switch

## 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)	40~100A	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	DC Motor	
	Time rating	15 minutes rating under loading rate 20%	
Protect	Thermistor type		
Power consumption	100VA max.	150VA max.	120VA max.
Manual operation	Drive shaft dired operation		Drive shaft manipulation
Connector type	G1/2 wire connector(φ6-12 Cabtire cable)		
Material	ADC acrylic resin baking finish		
Protection	IP65		
Other	Space heater		

ELECTRIC VALVE