

JIS

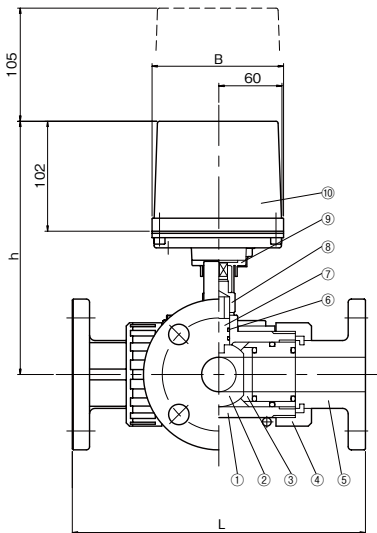
ELECTRIC

# ESLON 3-WAY BALL VALVE

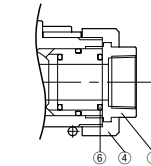
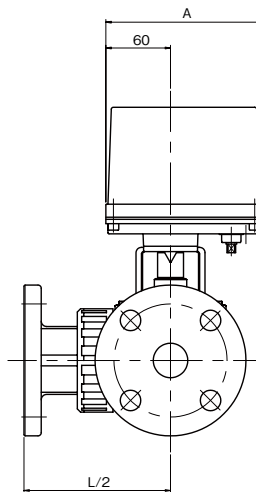


- Open/close position and flow rate control in 3-way
- Light weight and compact of actuator with aluminum die-cast housing.
- Excellent chemical and corrosion resistance.
- Visually confirmable valve action and open-close position, available manual open-close operation.

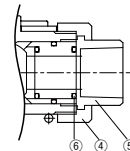
### ● Flange Type



### ● Thread Type



### ● TS Socket Type



### ■ Parts List

No.	Part Name	Q'ty	Material
①	Body	1	PVC
②	Ball	1	PVC
③	Ball Stopper		PVC
④	Union Nut		PVC
⑤	Socket		PVC
⑥	O-ring	11	EPDM or FKM
⑦	Stem	2	PVC
⑧	Connector	1	C3604BD
⑨	Bracket	1	SCS13
⑩	Electric Actuator	1	—

### ■ Size

Flange Type · Thread Type · TS Socket Type

Unit:mm

Size		L			h	Actuator		Max. Working Pressure at Room Temp (MPa)	Time For Open-Close		Weight (kg/pc)	
A	B	Flange	Thread	TS Socket		A	B		50Hz	60Hz	Flange	Thread-TS Socket
15	1/2	163	118	129	202	145	122	1.0	9.5	8	3.7	3.2
20	3/4	200	134	151	206	145	122	1.0	9.5	8	3.9	3.4
25	1	221	156	175	221	145	122	1.0	9.5	8	4.5	3.6
40	1 1/2	272	203	232	235	145	122	1.0	7.6	6	5.8	4.9
50	2	306	225	260	246	145	122	1.0	7.6	6	7.3	5.7

### ■ Option

No-voltage limit switch

### ■ Conforming Standard

Connection	Standard	Classification
Flange	JIS10K	JIS B 2220
Socket	JIS	JIS K 6743
Thread	JIS	JIS B 0203 (RC)

\*For flange, dimension of bolt holes conforming the standards

### ■ Max. Operating Temperature

Material	Max. (°C)
PVC	50

### ■ Specification of Actuator

Nominal diameter(A)	15~25A	32~65A
Input system	Power switching system	
Contact output	Power supply voltage	
Operating voltage	Single-phase AC100/110,200/220V(50/60Hz)	
Motor	Type	Synchronous motor   Reversible motor
	Time rating	15 minutes rating under loading rate 20%
Protect	Thermal protect inside	
Power consumption	19VA	60VA
Manual operation	Drive shaft direct operation	
Connector type	G1/2 conduit (Cable connector) (Φ6-12 calibre cable)	
Material	ADC acrylic resin baking finish	
Protection	IP65	
Other	Space Heater	

### ⚠ Important Notes

Do not use for the fluid containing slurry, solid, sediment, or crystallized fluid. Or for those kinds of fluid, strainer should be used in upstream.