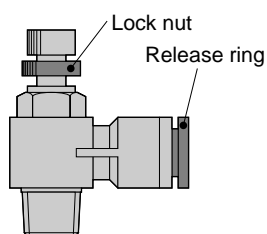


## How to identify speed controller types



	Release ring Shape · Color	Plastic body Color	Lock nut color	
			A type	B type
Standard type	Circle · Black	Black	Silver	Black
Mini type	Oval · Black	Black	Silver	Black
Large flow type	Circle · Black	Black	Blue	—
SUS303 equiv. anti-corrosive type	Circle · Dark blue	Black	Silver	Black
Culean-room Ready type	Circle · Light blue	Light blue	Silver	Black

## ⚠ Detailed Safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in This Manual" on page 7 and "Common Safety Instructions for Controllers" on page 43.

### ⚠ Warning

1. Adjust the speed of the actuator by opening the needle gradually from the fully closed position. With the needle open, there are chances of the actuator flying out. Turn the needle clockwise to close or counterclockwise to open.
2. Do not subject the product with a rotatable resin to forcible swinging or rotation. Otherwise the body may suffer damage or develop leakage.
3. Chemical resistance is equivalent to SUS440. Use is prohibited where larger chemical resistance is required.
4. When you use this Speed controller in a corrosive environment, contact PISCO for necessary instructions. Depending on the working conditions, the joint body may be damaged.

### ⚠ Caution

1. The Speed Controller is designed to tolerate some air flow at fully. Therefore do not use it for applications that permits no air flow.

unit:mm

Model	Tube dia. φD	R	A	B		L		φP1	φP2	C	E1	E2	H	Mass (g)	
				max	min	max	min								
SJSC 4-M5 □	4	M5×0.8	3	29.5	27	26.5	24	10	10	15	20	6.5	8	8.5	
SJSC 4-01 □		R1/8	8	40.5	34	36.5	30				14.5	21.5	10.5	10	18
SJSC 6-M5 □	6	M5×0.8	3	29.5	27	26.5	24	12.5	14.5	17	24	7.5	8	9.5	
SJSC 6-01 □		R1/8	8	40.5	34	36.5	30				18.5	23.5	10.5	10	18.5
SJSC 6-02 □		R1/4	11	47.5	41	41.5	35				22	25.5	12	14	36
SJSC 6-03 □		R3/8	12	53.5	46.5	47	40				29	15	19	64.5	
SJSC 8-01 □	8	R1/8	8	40.5	34	36.5	30	14.5	18.5	18.5	27	11.5	10	20	
SJSC 8-02 □		R1/4	11	47.5	41	41.5	35				22	28.5	13	14	37.5
SJSC 8-03 □		R3/8	12	53.5	46.5	47	40				28	29	15	19	64.5
SJSC 8-04 □		R1/2	15	59	51.5	51	43.5				31	18	24	100.5	
SJSC 10-02 □	10	R1/4	11	47.5	41	41.5	35	18	22	20.5	31	14.5	14	40.5	
SJSC 10-03 □		R3/8	12	53.5	46.5	47	40				31.5	16.5	19	68	
SJSC 10-04 □		R1/2	15	59	51.5	51	43.5				28	34	18	24	105
SJSC 12-03 □	12	R3/8	12	53.5	46.5	47	40	21.5	22	23.5	37	18	19	71	
SJSC 12-04 □		R1/2	15	59	51.5	51	43.5				28	36.5	19.5	24	108

