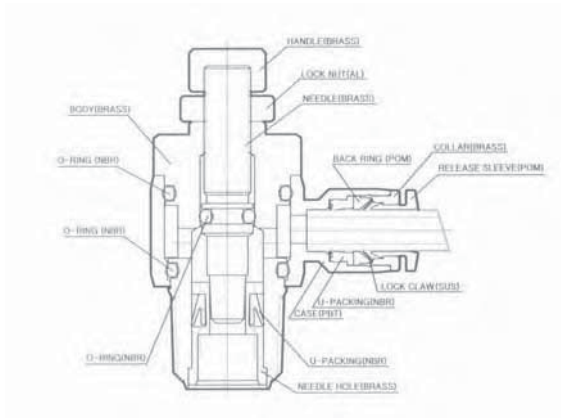




# SPEED CONTROLLERS

## Construction



## FEATURES

- Accurate regulation of an optimal airflow rate for precise motion control.
- Compact and space-saving configuration provides a functionally wide range of airflow rates.
- Available in control method type for metering of unidirectional airflow either entering into or exhausting out of a driving device.

## Specifications

Applicable fluid Type	AIR(No other type of gas or liquid)	
Working Pressure range	0~150 PSI	0~9.9kgF/cm <sup>2</sup> (0~990KPa)
Negative Pressure	-29.5 in Hg	-750mm Hg(10 Torr)
Working temperature Range	32~140°F	0~60°C

## Product Code Designation

SP / S	—	T1/4	—	N1/4	—	Ø
(a)		(b)		(c)		(d)

Ⓐ MODEL TYPE : SP (Metric) / S (Inch Tube)

Ⓑ TUBE OUTSIDE DIAMETER(φ O.D.)

	METRIC TUBE						INCH TUBE					
CODE	03	04	06	08	10	12	5/32	3/16	1/4	5/16	3/8	1/2
SIZE	3mm	4mm	6mm	8mm	10mm	12mm	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"

## Ⓒ THREAD TYPE & SIZE(T)

### • METRIC & R(PT) THREAD

	METRIC THREAD	R(PT) THREAD			
CODE	M5	01	02	03	04
SIZE	M5×0.8	R1/8	R1/4	R3/8	R1/2

### • INCH(UNF & NPT) THREAD

	UNF THREAD	NPT THREAD			
CODE	U	N1	N2	N3	N4
SIZE	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2

## Ⓓ CONTROL METHOD

TYPE	METER-OUT	METER-IN
CODE	Ø	1