



Speed Controller SC8 Series

Compact type controllers which can be installed directly on cylinders

- The rotary body enables to connect a tube in any direction in 360°C.
- Two types of control, meter-out control and meter-in control.
- Compact.
- The round knob ensures easy fine adjustments of flow rate.
- The needle does not come off even if it is fully opened.

— Specification

Model number		SC801	SC802	SC803
Item				
Port size		R1/8	R1/4	R3/8
Effective sectional area mm ²	Metered flow	3.8	8.3	14.8
	Free flow	4.5	8.8	14.2
* Flow rate ℓ /min(ANR)	Metered flow	250	540	960
	Free flow	300	580	920
Working fluid		Air		
Working pressure range		0.05 to 1 MPa		
Proof test pressure		1.5 MPa		
Working temperature range		+5 to +60°C		
Weight	g	40	90	165

Note) • Flow rate at a primary pressure of 0.5 MPa and at 20°C

* Flow rate at primary pressure of 0.5 MPa

— How to Order

Model Number When placing an order, specify the model number shown below.

SC80 **1** - **0**

①

②

Explanation of Symbols

①	Port size			
	1	R1/8	3	R3/8
	2	R1/4		
②	Metering type			
	0	Meter-out		
	1	Meter-in		