



## Shuttle Valve SV1 Series

The valves have two supply ports. Air fed from any of the directions ① and ② can be used as output.

- Small and light.
- Simple structure and long life.
- Reliable operation at low pressure and at low flow rate.

## Specification

Model number		SV101	SV102
Item			
Port size		Rc1/8	Rc1/4
Effective sectional area	mm <sup>2</sup>	8	12
Note 1) Flow rate	ℓ/min(ANR)	600	1200
Working fluid		Air	
Working pressure range		0.05 to 1 MPa	
Proof test pressure		1.5 MPa	
Working temperature range		0 to +80°C (No freezing)	
Lubrication		Unnecessary (but possible)	
Weight	g	60	80

Note 1) Flow rate at  
0.5 MPa

## How to Order

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

**SV1 02**

Series

Port size  
01: Rc1/8  
02: Rc1/4

Series

01: Rc1/8 02: Rc1/4 03: Rc3/8  
04: Rc1/2 06: Rc3/4 08: Rc1