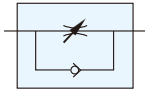


### Symbol



### Features

- SV series valves provide the finest control of piston speed for cylinders.

### How to order

| SV                                    | — | 01        | N         |
|---------------------------------------|---|-----------|-----------|
| Speed control valve<br>(Precise type) |   | Port size | Thread    |
|                                       |   | 01 : 1/8" | Blank : G |
|                                       |   | 02 : 1/4" | N : NPT   |
|                                       |   | 03 : 3/8" | R : Rc    |
|                                       |   | 04 : 1/2" |           |

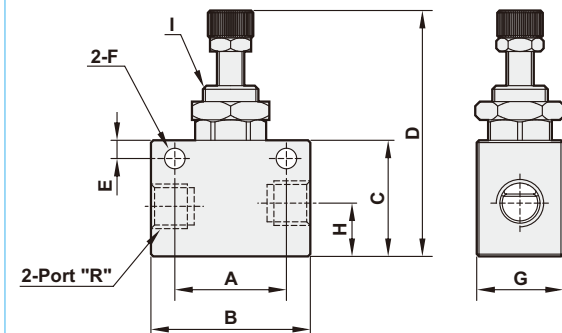


### Specifications

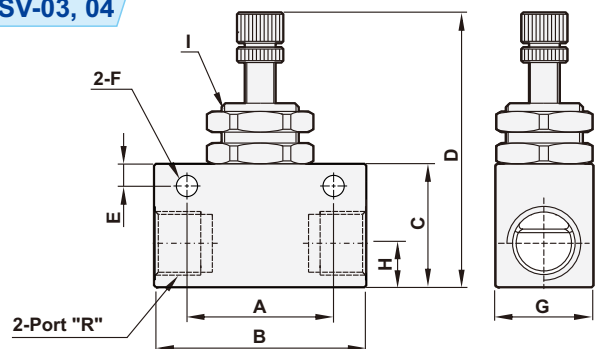
| Model                    | SV-01                       | SV-02            | SV-03             | SV-04             |
|--------------------------|-----------------------------|------------------|-------------------|-------------------|
| Port size                | 1/8"                        | 1/4"             | 3/8"              | 1/2"              |
| Body material            | Aluminum alloy              |                  |                   |                   |
| Fluid                    | Compressed air              |                  |                   |                   |
| Sectional area           | 3.8mm <sup>2</sup>          | 6mm <sup>2</sup> | 38mm <sup>2</sup> | 48mm <sup>2</sup> |
| Operating pressure range | 0 ~ 9.9 kgf/cm <sup>2</sup> |                  |                   |                   |
| Proof pressure           | 10 kgf/cm <sup>2</sup>      |                  |                   |                   |
| Ambient temperature      | -10℃ ~ 80℃                  |                  |                   |                   |

### Dimensions

SV-01, 02



SV-03, 04



| Model | R    | A    | B    | C    | D    | E   | F     | G    | H    | I         |
|-------|------|------|------|------|------|-----|-------|------|------|-----------|
| SV-01 | 1/8" | 24.5 | 35.0 | 25.5 | 58.0 | 4.0 | φ 4.5 | 19.0 | 11.7 | M12xP1.0  |
| SV-02 | 1/4" | 24.5 | 35.0 | 25.5 | 58.0 | 4.0 | φ 4.5 | 19.0 | 11.7 | M12xP1.0  |
| SV-03 | 3/8" | 38.0 | 52.0 | 32.0 | 72.8 | 4.8 | φ 5.5 | 24.0 | 14.2 | M18xP1.25 |
| SV-04 | 1/2" | 38.0 | 52.0 | 36.0 | 80.5 | 5.5 | φ 5.5 | 28.0 | 15.2 | M22xP1.25 |