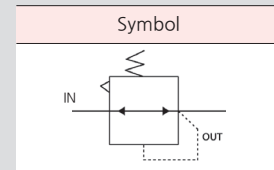


KRG201 series



KRG201-02A



Features

- Increased pressure gauge recognition at various installation locations
- Save space and reduce maintenance costs

How to order

※ The symbols are displayed alphabetically.



① Model

| | |
|---------|--|
| KRG201 | Rc(PT) 1/4 IN, OUT Port Rc(PT) 1/8(Standard) |
| KRG201A | Rc(PT) 1/4 Block Cover type |

※ Only KRG201A model is available for the check valve type.

② Thread type

| | |
|-----|-------------------|
| Nil | Rc(PT) (Standard) |
| G | G |
| N | NPT |

③ Bore size

| | |
|----|-----|
| 02 | 1/4 |
|----|-----|

④ Bracket

| | |
|-----|-----------------|
| Nil | None (Standard) |
| B | L Bracket + Nut |

⑤ Pressure gauge installation angle

| Symbol | Ga | Gb | Gc | Gd |
|--------------------|----|-----|------|------|
| Installation angle | 0° | 90° | 180° | 270° |

※ It changeable other angle.

⑥ Regulating range

| | |
|-----|--------------------------|
| Nil | 0.05 ~ 0.85MPa(Standard) |
| 2 | 0.02 ~ 0.2MPa |
| 4 | 0.02 ~ 0.4MPa |

⑦ Check valve

| | |
|-----|----------------------|
| Nil | None (Standard) |
| C | Built-in check valve |

※ When ordering the attached check valve, order the model KRG201A.

⑧ Relief

| | |
|-----|-------------------|
| Nil | Relief (Standard) |
| N | Non-relief |

⑨ Airflow direction

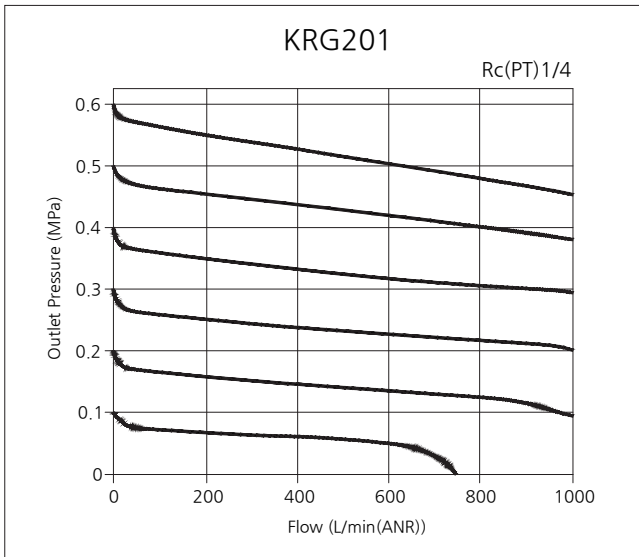
| | |
|-----|----------------------------------|
| Nil | Left(IN) ► Right(OUT) (Standard) |
| R | Right(IN) ► Left(OUT) |

Specifications

| | |
|-----------------------------|-------------------------|
| Fluid | Air |
| Proof pressure | 1.5MPa |
| Max. operating pressure | 1.0MPa |
| Regulating pressure range | 0.05~0.85MPa |
| Ambient & fluid temperature | -5 ~ 60°C (No freezing) |
| Structure | Relief type (Standard) |
| Gauge connection | Rc(PT) 1/8" (2) |
| Weight(g) | 90 |

Flow rate

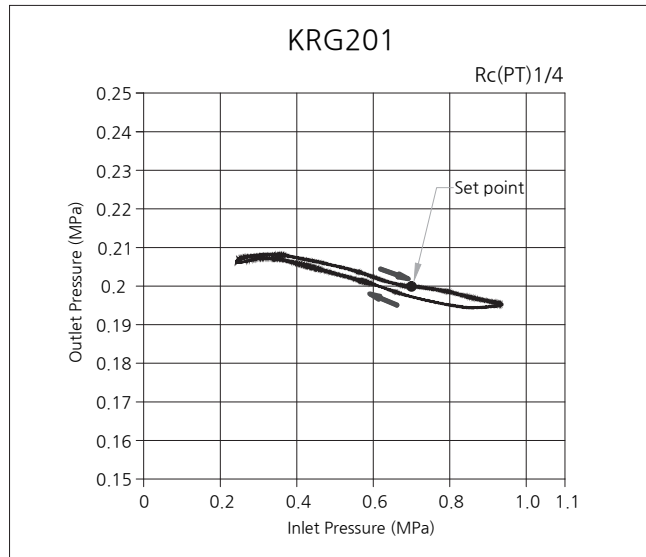
Condition: Inlet pressure 0.7Mpa



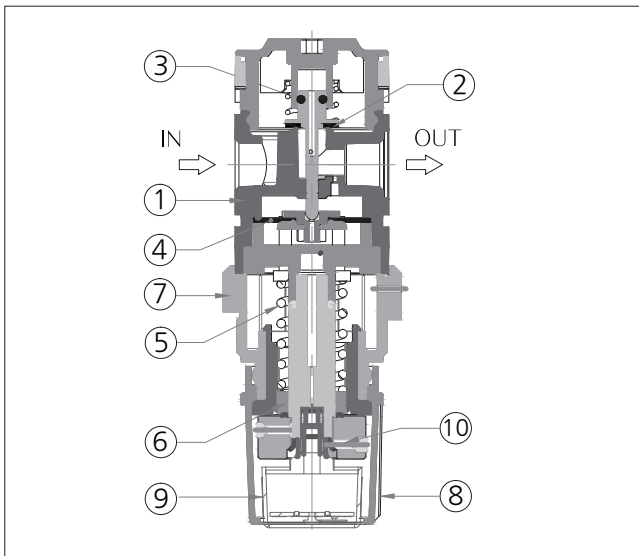
※ The data above are representative measurements and are not guaranteed values.
※ Flow rates may vary depending on piping and setting conditions.

Flow rate

Condition: Inlet pressure 0.7Mpa,
Outlet pressure 0.2Mpa

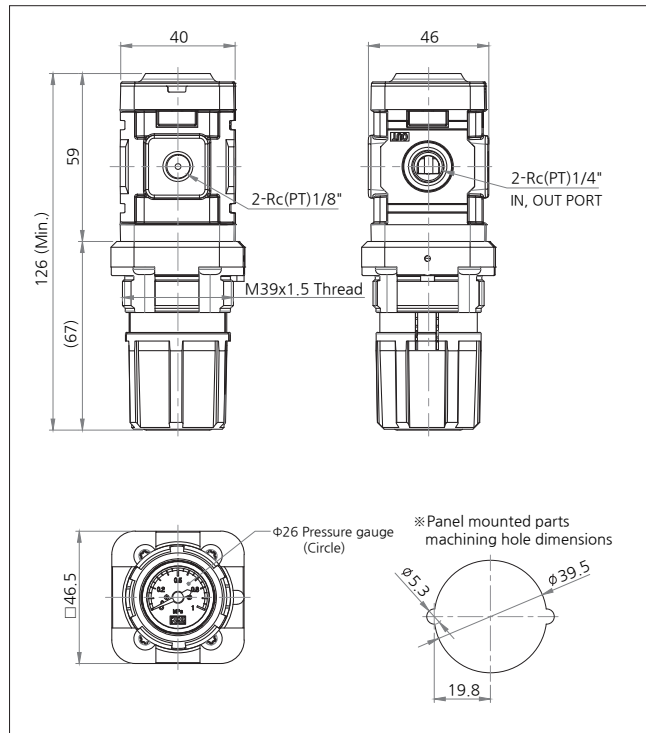


Structure



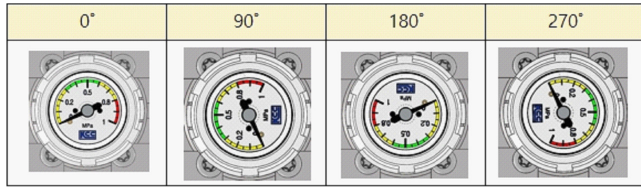
| No. | Parts | Materials |
|-----|-------------------|------------|
| 1 | Body | ALDC |
| 2 | Valve seat | NBR |
| 3 | O ring | NBR |
| 4 | Diaphragm Ass'y | NBR, C3604 |
| 5 | Spring | STEEL |
| 6 | Adjust Bolt Ass'y | STEEL |
| 7 | Bonnet | NYLON |
| 8 | Handle | POM |
| 9 | Pressure Gauge | - |
| 10 | Set Screw | STEEL |

Dimensions

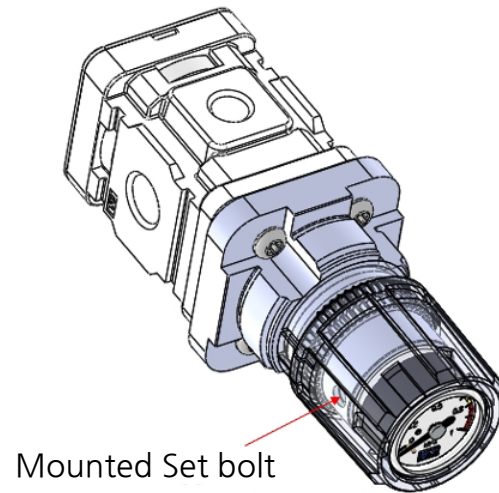
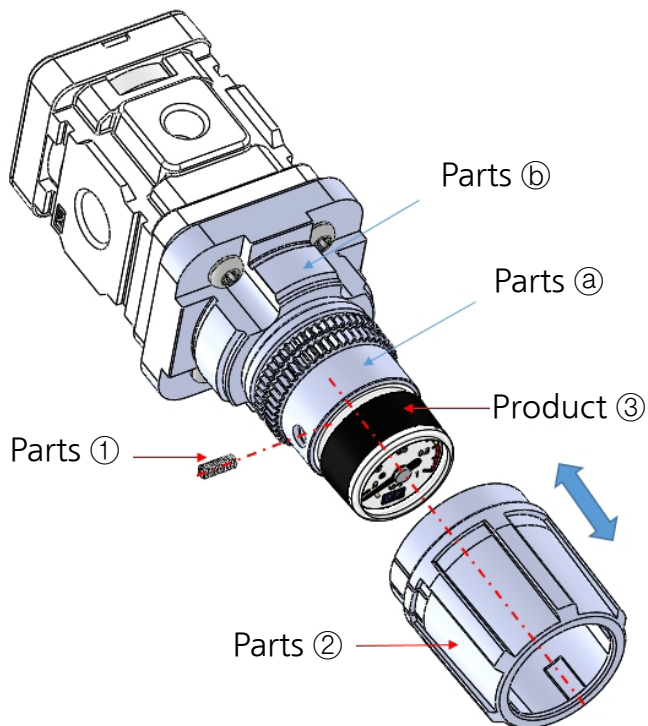
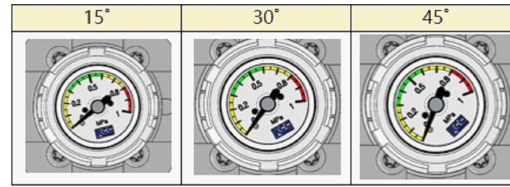


Pressure gauge installation angle

■ Typical Angle



■ Other example : Adjustable angle as desired



[Assembly status after adjusting pressure gauge angle]

[When adjusting the pressure gauge angle]

1. Disassemble parts②(handle) and parts①(set bolt) from the main body.
2. Turn the product③(pressure gauge) to the desired angle.
3. Attach the set bolt to the component parts④(pressure gauge fixing housing).