

# Regulators

## Features

- Regulator
- Supplied with gauge
- Supplied with bracket

## RS PRO Regulators With gauge and bracket

RS Stock No.: 2351139



### Product Description

| Part No. | Body Size | Port Size | Flow Rate (l/min) |
|----------|-----------|-----------|-------------------|
| 2351139  | 2000      | 1/4"      | X                 |

RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Features

- Regulator
- Supplied with gauge and bracket
- For regulating air pressure to a desired set pressure
- Air tools, pneumatic automation systems
- Maintain a safe amount of air to pneumatic equipment

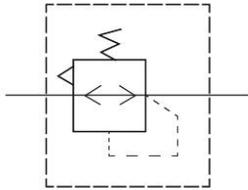
## General Specifications

|                                  |                |
|----------------------------------|----------------|
| <b>Max. Working Pressure</b>     | 10 bar         |
| <b>Temperature Range</b>         | +5°C to +60°C  |
| <b>Max. Inlet Pressure</b>       | 15 bar         |
| <b>Adjustable Pressure Range</b> | 0.5 to 8.5 bar |

## Materials

|             |                    |
|-------------|--------------------|
| <b>Body</b> | Aluminium          |
| <b>Knob</b> | Reinforced plastic |

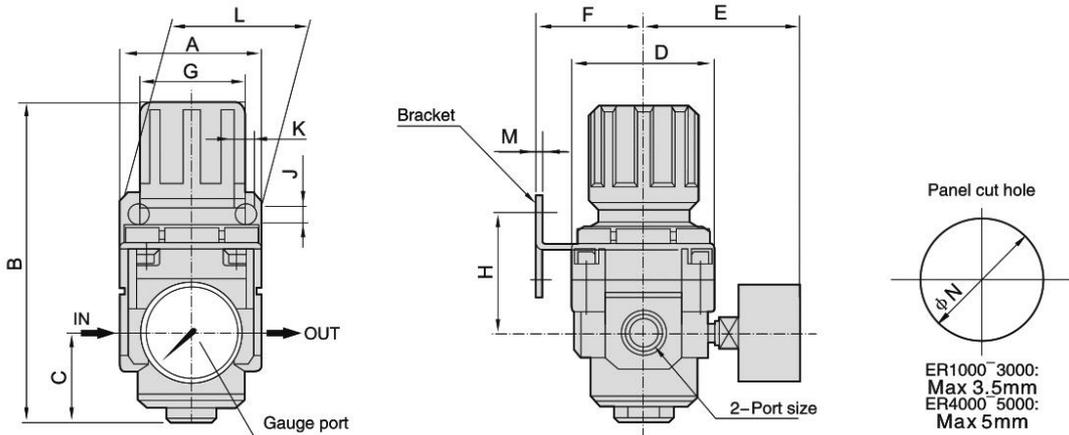
## Dimensions



|                                     |               |
|-------------------------------------|---------------|
| Guaranteed pressure resistance(MPa) | 1.5           |
| Max. working pressure(MPa)          | 1.0           |
| Working temperature(°C)             | 5~60          |
| Pressure adjusting range(MPa)       | 0.05~0.85     |
| Valve type                          | With overflow |

| *Rated flow(L/min) | ** Port size (G) | Pressure gauge thread size (G) | Weight (kg) |
|--------------------|------------------|--------------------------------|-------------|
| 1200               | 1/4              | 1/8                            | 0.27        |

\* The above information is based on 8.0 Bar supply pressure and 6.3 Bar set pressure  
 \* NPT,PT port size is optional



ER1000 3000:  
 Max 3.5mm  
 ER4000 5000:  
 Max 5mm

| Port Size (G) | A  | B  | C  | D  | E    | F  | G  | H  | J   | K    | L  | M   | N    |
|---------------|----|----|----|----|------|----|----|----|-----|------|----|-----|------|
| 1/4"          | 40 | 95 | 17 | 40 | 56.8 | 30 | 34 | 44 | 5.4 | 15.4 | 55 | 2.3 | 33.5 |