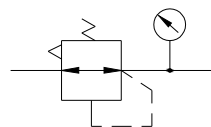


## ERP Precision Regulator



### Symbol



▲ Use clean air that is free of solids, moisture, and oil. To achieve this, air shall pass through a dryer, a filter, and an oil mist filter. Do not use lubricated air.

### Specification

| 型号Model                                  |       | ERP2000-02                                 |
|------------------------------------------|-------|--------------------------------------------|
| 最高使用压力/Operating Pressure                | MPa   | 1.0                                        |
| 允许耐压力/Max Pressure                       | MPa   | 1.5                                        |
| 使用温度/Operating Temperature               |       | -5~60                                      |
| 设定压力范围/Set Pressure                      | MPa   | 0.005~0.2/0.005~0.4/0.005~0.8              |
| 灵敏度/Sensitivity                          |       | ≤ 0.2%(满值/full value)                      |
| 重复精度/Repeatability                       |       | ≤ ± 0.5%(满值/full value)                    |
| 耗气量/Air Consumption<br>(常溢流型)/Bleed Type | L/min | 进气压力1.0MPa时/supply pressure of 1.0MPa, ≤ 4 |
|                                          |       | 进气压力0.7MPa时/supply pressure of 0.7MPa, ≤ 3 |
| 配管螺纹/Port Thread                         | G     | 1/4                                        |
| 压力表螺纹/ Gauge Thread                      | Rc    | 1/8                                        |
| 额定流量/Rated Flow                          | L/min | 1200                                       |

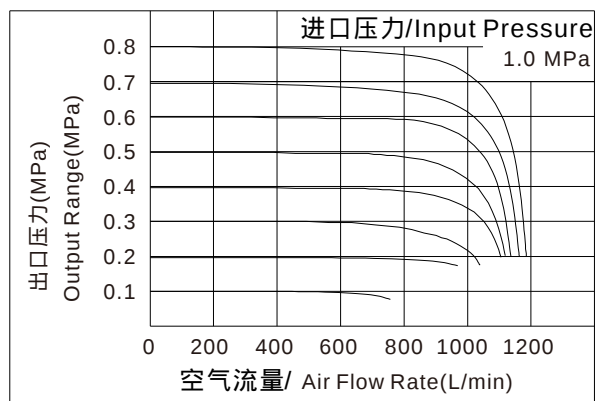
Keep air dry if lower 0

### Product Code System

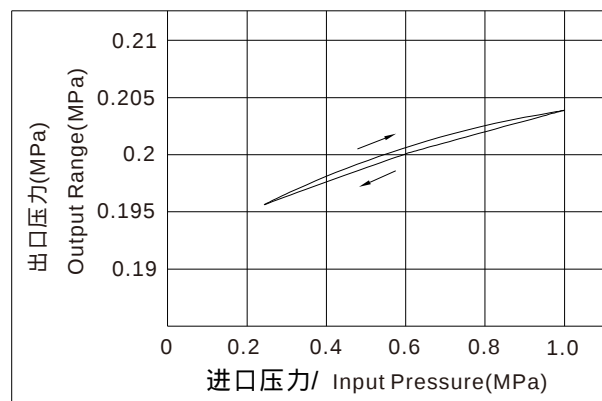
|                                                                                                                                                                                            |      |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|-----|-----|
| (a)                                                                                                                                                                                        | (b)  | (c) | (d) | (e) |
| ERP2000                                                                                                                                                                                    | - 02 | - H | - □ | - □ |
| 安装型式：不带支架<br>Mounting Type: Without Bracket<br>压力表型式：不带压力表<br>Gauge Type: Without Gauge<br>设定压力范围：0.005~0.8MPa<br>Set Pressure: 0.005~0.8MPa<br>接管螺纹：G1/4<br>Port Thread: G1/4<br>型号：Model |      |     |     |     |

| (a)<br>型号<br>Model | (b)<br>接管螺纹<br>Port Thread |      | (c)<br>设定压力范围<br>Set Pressure |             | (d)<br>压力表型式<br>Gauge Type |                             | (e)<br>安装型式<br>Mounting Type |                                   |
|--------------------|----------------------------|------|-------------------------------|-------------|----------------------------|-----------------------------|------------------------------|-----------------------------------|
| ERP2000            | 02                         | G1/4 | L                             | 0.005 ~ 0.2 | 空白<br>Blank                | 无压力表<br>Without Gauge       | 空白<br>Blank                  | 无支架<br>Without Bracket            |
|                    |                            |      | M                             | 0.005 ~ 0.4 | JG                         | JG40-08 圆表<br>JG40-08 Gauge | JB3                          | JL型支架(B3120)<br>JL-Bracket(B3120) |
|                    |                            |      | H                             | 0.005 ~ 0.8 |                            |                             |                              |                                   |

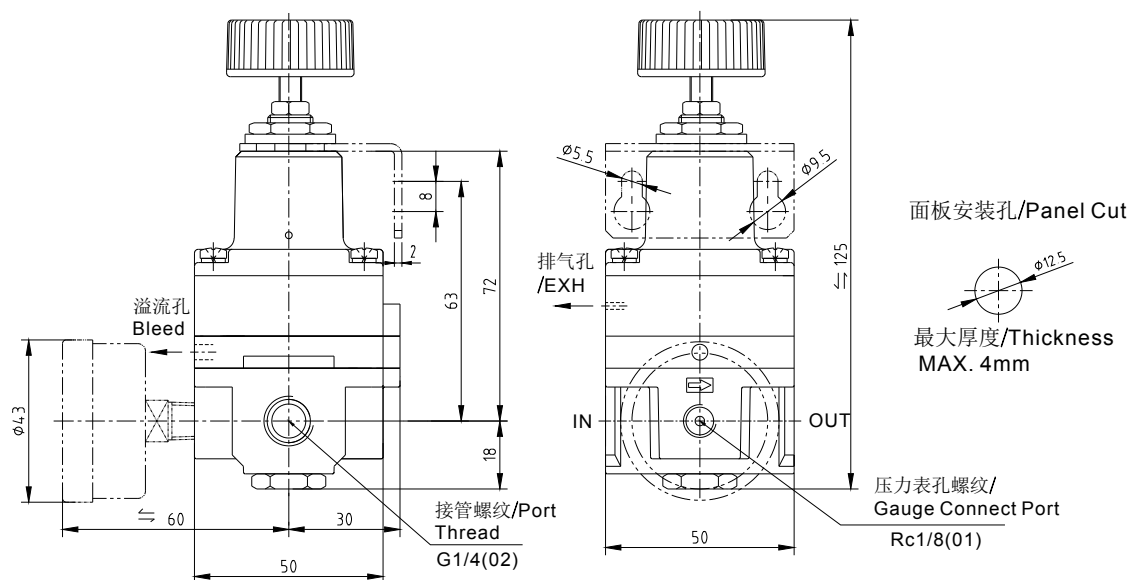
## Flow Diagrams



## Pressure Diagrams



## Dimensions



## Pressure Gauge



## L - Bracket

