# MAIR200 series

## AIR UNIT (PRECISION REGULATOR)

mindman

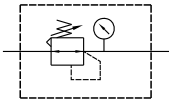
Features

Selection table

Caution for safety
(Read before installing)



## Symbol



## Specification

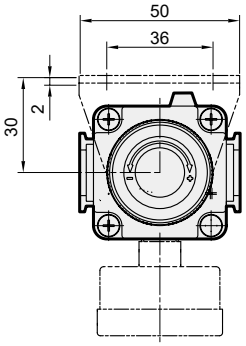
| Model | | MAIR200 |
|---|---|---|
| Bore No. | | 8A |
| Port size | | 1/4 |
| Medium | | Air |
| Max. operating pressure | | 1 MPa |
| Min. operating pressure | | Setting pressure+0.05 MPa |
| Proof pressure | | 1.5 MPa |
| Regulated pressure range | | 2K: 0.005~0.2 MPa |
| | | 4K: 0.01~0.4 MPa |
| | | 8K: 0.01~0.8 MPa |
| Sensitivity | | 0.2% F.S. |
| Repeatability | | ±0.5% F.S. |
| Air consumption(*) | | 4.4 ℓ/min(ANR) |
| Ambient temperature | | – 5~+60°C (No freezing) |
| Attachment | Standard | Bracket |
| | Optional | Pressure gauge (PG-40S) |
| Weight | | 300 g |

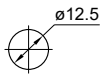
* For supply pressure 1 MPa.
* Air is normally being discharged to the atmosphere from a bleed hole or an exhaust port.

## Order example

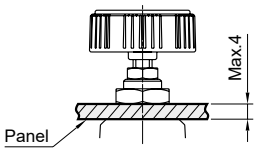
MAIR200 — 8A — 2K — C□ — □

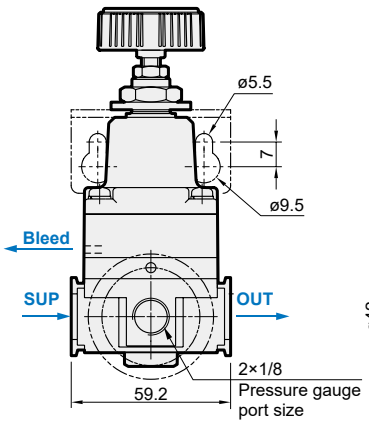
- MODEL
- PORT SIZE
  **8A**: 1/4
- ADJUSTABLE PRESS. RANGE
  **2K**: 0.005~0.2 MPa
  **4K**: 0.01~0.4 MPa
  **8K**: 0.01~0.8 MPa
- FLOW DIRECTION
  Blank: Left to right
  **R**: Right to left
- PRESSURE GAUGE
  Blank: without
  **C**: Pressure gauge (PG-40S)
- PORT THREAD
  Blank: Rc thread
  **G**: G thread
  **NPT**: NPT thread

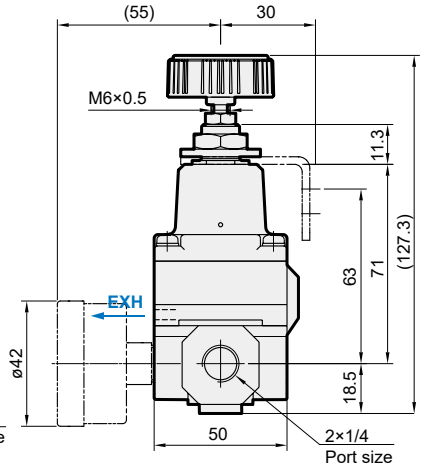


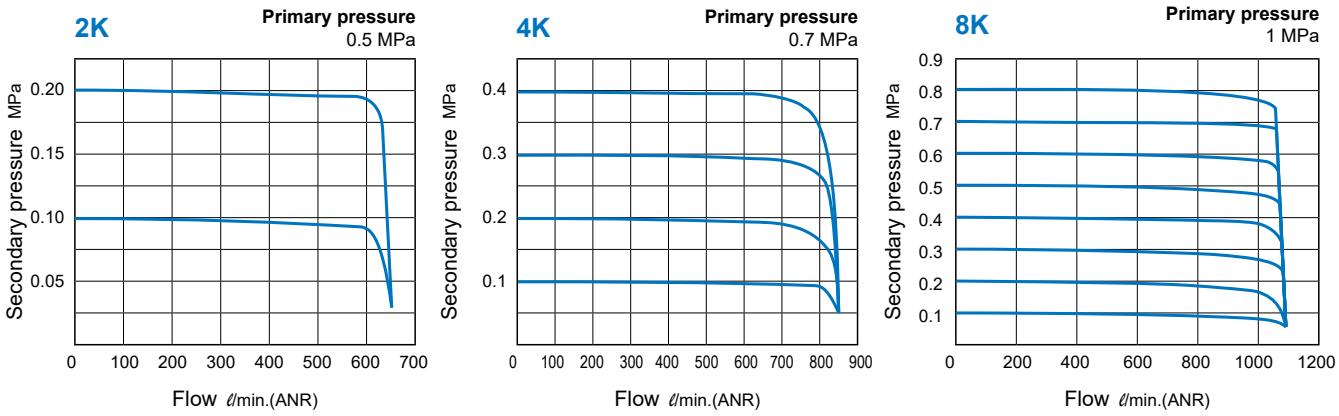

**Panel mounting hole**



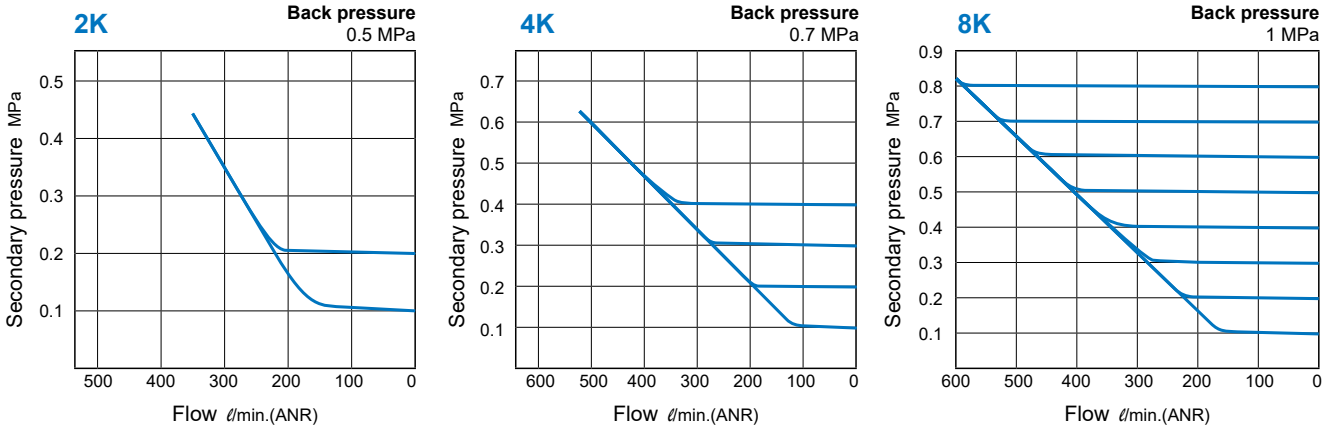



## Flow feature




## Relief characteristics




## Pressure characteristics

