

MAIR100 series

AIR UNIT (PRECISION REGULATOR)



Mindman



Features



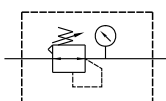
Selection table



Caution for safety
(Read before installing)



Symbol



Specification

Model	MAIR100
Bore No.	6A
Port size	1/8
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-33S)
Weight	150 g

Order example

MAIR100 — 6A — 2K — C □ — □

MODEL

PORT SIZE

6A: 1/8

ADJUSTABLE PRESS. RANGE

2K: 0.005~0.2 MPa

4K: 0.01~0.4 MPa

8K: 0.01~0.8 MPa

PRESSURE GAUGE

Blank: without

C: Pressure gauge (PG-33S)

FLOW DIRECTION

Blank: Left to right

R: Right to left

PORT THREAD

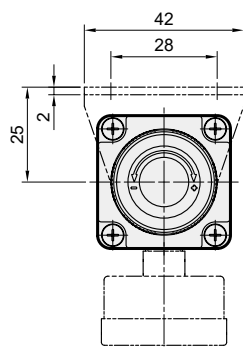
Blank: Rc thread

G: G thread

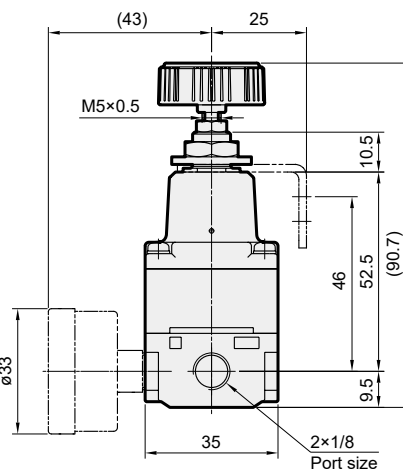
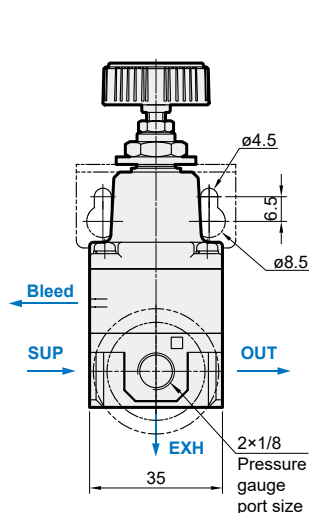
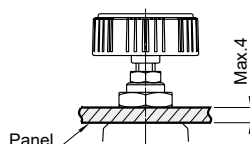
NPT: NPT thread

* For supply pressure 1 MPa.

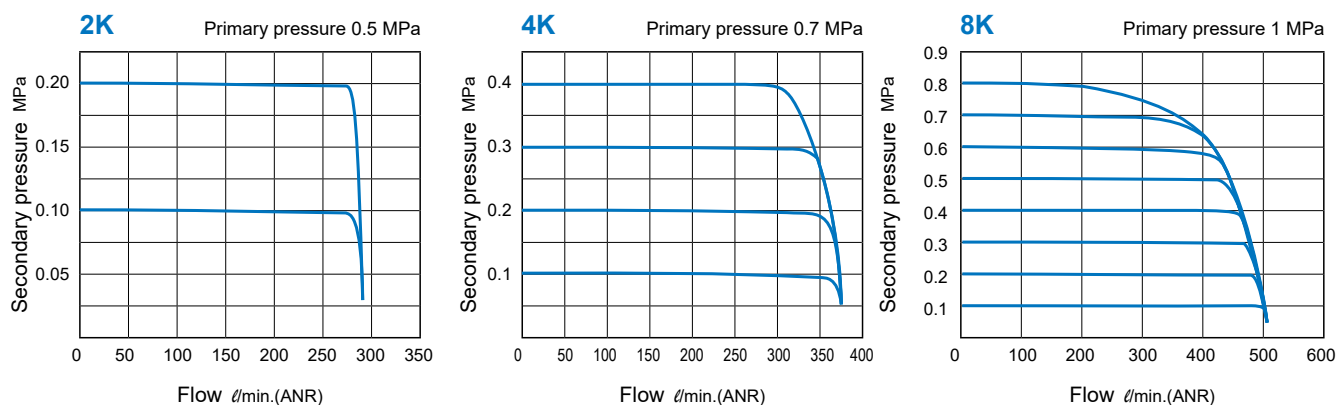
* Air is normally being discharged to the atmosphere from a bleed hole or an exhaust port.



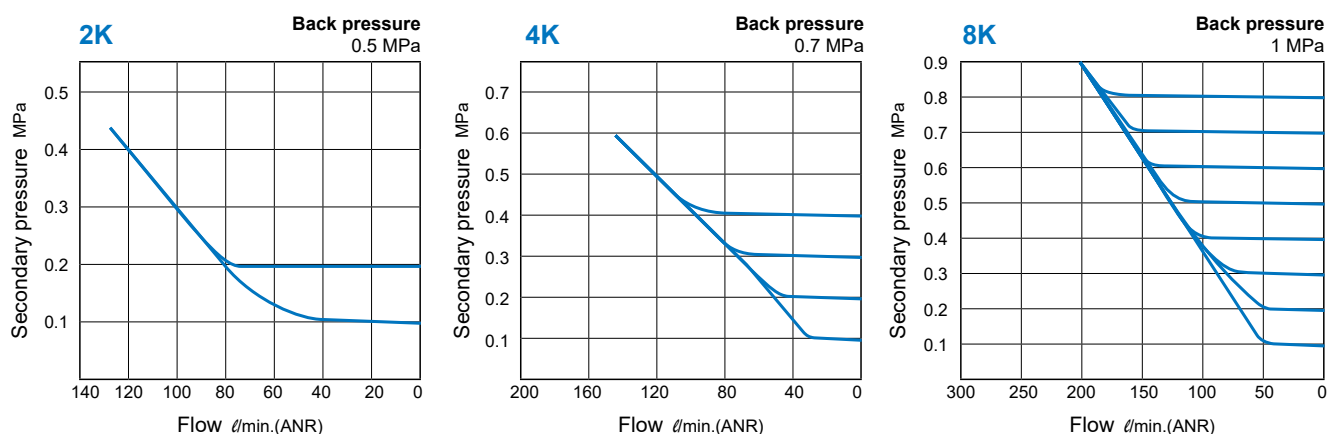
Panel mounting hole



Flow feature



Relief characteristics



Pressure characteristics

