

MAIR300 series

AIR UNIT (PRECISION REGULATOR)



Mindman



Features



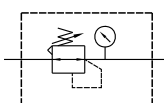
Selection table



Caution for safety
(Read before installing)



Symbol



Specification

Model		MAIR300		
Bore No.		8A	10A	15A
Port size		1/4	3/8	1/2
Medium		Air		
Max. operating pressure		1 MPa		
Min. operating pressure		Setting pressure +0.1 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		0.2h% F.S.		
Repeatability		±0.5% F.S.		
Air consumption (*)		11.5 ℓ/min(ANR)		
Ambient temperature		－ 5~+60℃ (No freezing)		
Attachment	Standard	Bracket		
	Optional	Pressure gauge (PG-40S)		
Weight		875 g		

* For supply pressure 1 MPa.

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

Order example

MAIR300 — 8A — 2K — C□ — □

MODEL

PORT SIZE

8A: 1/4
10A: 3/8
15A: 1/2

ADJUSTABLE PRESS. RANGE

2K: 0.005~0.2 MPa
4K: 0.01~0.4 MPa
8K: 0.01~0.8 MPa

FLOW DIRECTION

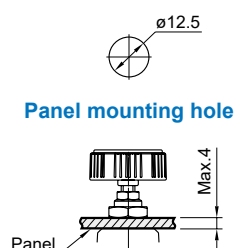
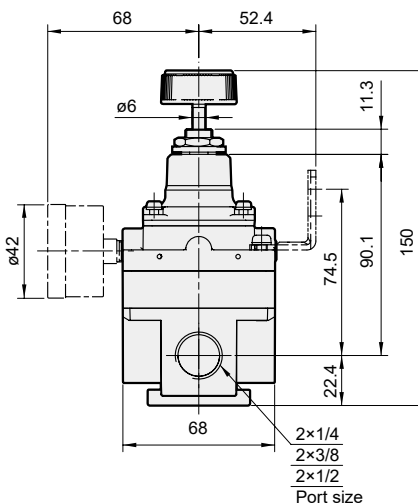
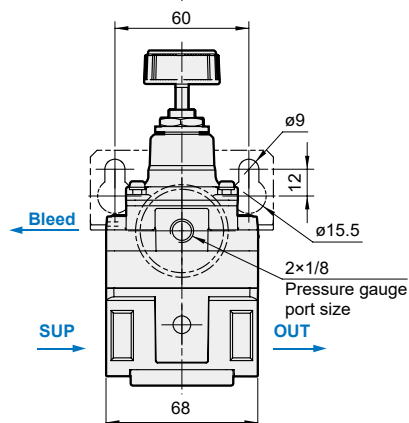
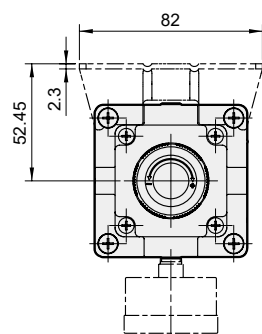
Blank: Left to right
R: Right to left

PORT THREAD

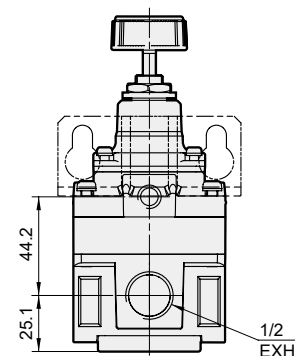
Blank: Rc thread
G: G thread
NPT: NPT thread

PRESSURE GAUGE

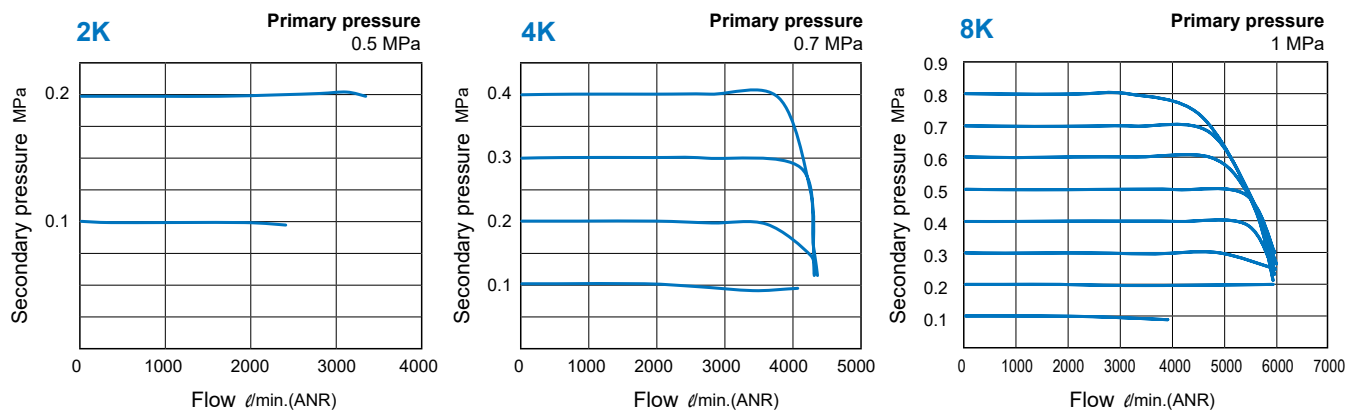
Blank: without
C: Pressure gauge (PG-40S)



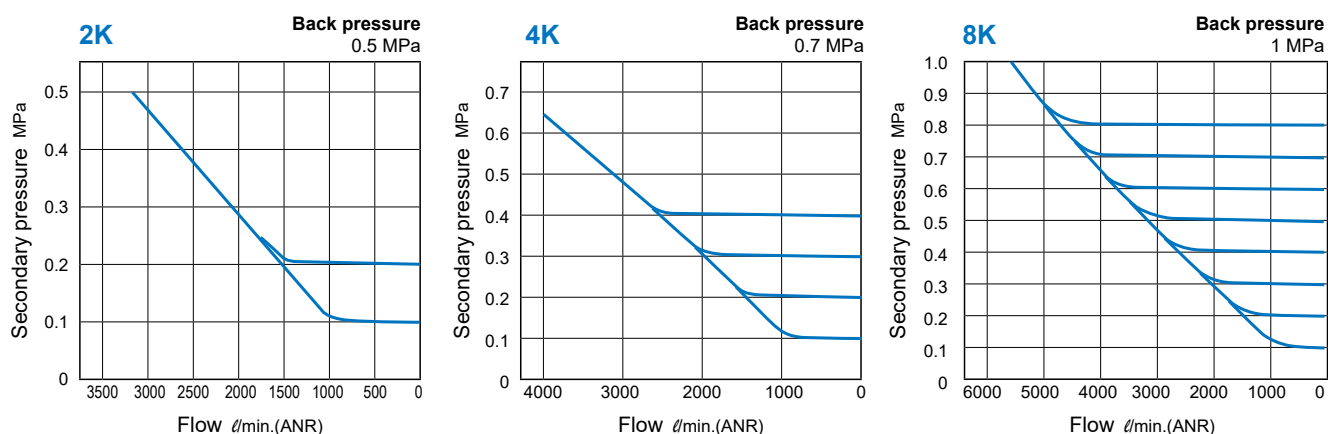
Panel mounting hole



Flow feature



Relief characteristics



Pressure characteristics

