



Compact Manifold Regulator Centralized Supply Type Series *ARM5A*

How to Order

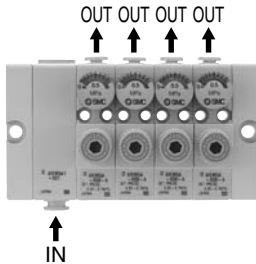
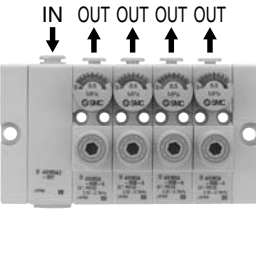
ARM5 A **A** **1** - **4** **07** - **A**

Centralized supply type • ① ② ③ ④ ⑤ ⑥ ⑦

1. Manifold Mounting

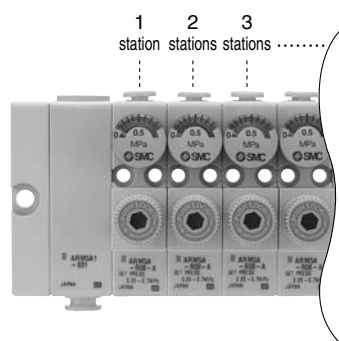
Symbol	A	B
How to mount	Direct mount	DIN rail mount
Appearance		

2. Centralized Supply (IN) Piping Position

Symbol	1	2
Piping position	Bottom	Top
Appearance		

3. Regulator Block Stations

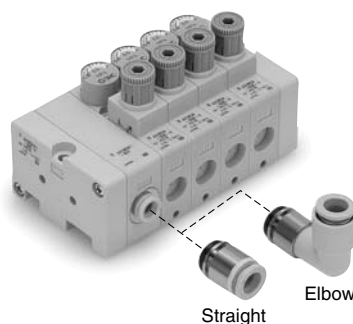
Symbol	Stations
1	1 station
2	2 stations
3	3 stations
4	4 stations
5	5 stations
6	6 stations
7	7 stations
8	8 stations
9	9 stations
M	10 stations



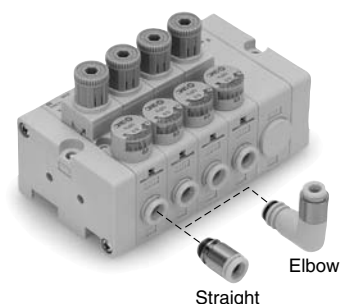
4. IN/OUT Fitting Type (Refer to the figure below.)

Metric size					
Mounting position	IN side				OUT side
Fitting type	Straight		Elbow		
Symbol	ø6	ø8	ø6	ø8	ø4 ø6 ø4 ø6
07	●				●
08	●				●
09		●			●
10		●			●
19			●		●
20			●		●
21				●	●
22				●	●
26	●				●
27	●				●
28		●			●
29		●			●
33			●		●
34			●		●
35				●	●
36				●	●

Inch size					
Mounting position	IN side				OUT side
Fitting type	Straight		Elbow		
Symbol	ø1/4	ø5/16	ø1/4	ø5/16	ø5/32 ø1/4 ø5/32 ø1/4
57	●				●
58	●				●
59		●			●
60		●			●
69			●		●
70			●		●
71				●	●
72				●	●
76	●				●
77	●				●
78		●			●
79		●			●
83			●		●
84			●		●
85				●	●
86				●	●



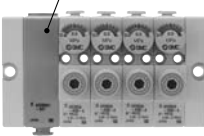
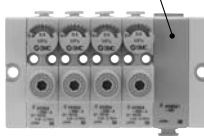
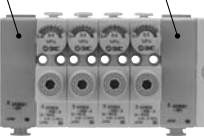


IN side



OUT side (Back side)

5. Accessories

Symbol	Pressure gauge ^{Note)}		Centralized supply block mounting position		
	Yes	None	L side (Left)	R side (Right)	B side (Both)
					
A	●		●		
B	●			●	
C	●				●
D		●	●		
E		●		●	
F		●			●

Note) Pressure gauges are not compatible with copper-free and fluorine-free specifications.

6. Options

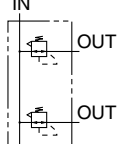
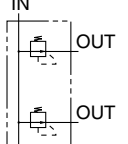
Symbol	None	0.35 MPa setting ^{Note)}	Non-relieving
Nil	●		
1		●	
2			●
3		●	●

Note) A pressure gauge with a full span of 0.8 MPa is attached.

7. Unit Representation

Symbol	Description
Nil	Display unit for product name plate and pressure gauge: MPa
Z ^{Note)}	Display unit for product name plate and pressure gauge: psi

Note) This option is available for use outside Japan only.
(The SI units must be used in Japan.)

JIS symbol	
Relieving type	Non-relieving type
	

Note) A standard model is equipped with a backflow function. A main valve opens when the inlet pressure is released, and then an outlet pressure backflows into the inlet side.

Standard Specifications

Model		ARM5A
Regulator construction		Direct acting
Working principle		Piston type
Relief mechanism	Standard	Relieving type
	Optional	Non-relieving type
Backflow function		Within (Unbalanced type)
IN side tubing O.D.		ø6, ø8, ø1/4", ø5/16"
OUT side tubing O.D.		ø4, ø6, ø5/32", ø1/4"
Proof pressure		1.5 MPa
Maximum operating pressure		1.0 MPa
Set pressure range	Standard	0.05 to 0.7 MPa
	Optional	0.05 to 0.35 MPa (Low pressure type)
Fluid		Air
Ambient and fluid temperature		5 to 60°C

Note) 0.1 MPa or greater set pressure is required when used in the reverse flow.

ARJ

AR425
to 935

AMR

ARM

ARP

IR

IRV

VEX1□

SRH

SRP

SRF

ARX20

VCHR

ITV

IC

PVQ

VEF
VEP

VER

VEA

VY2

VBA
VBAT

AP100