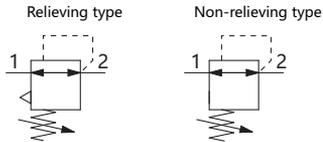




Symbol



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		NARM5S
Regulator construction		Direct acting
Working principle		Piston type
Relief mechanism	Standard	Relieving type
	Semi-standard	Non-relieving type
Backflow function		Within (Unbalanced type)
IN side tubing O.D.		ø4, ø6, ø5/32", ø1/4"
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
	Semi-standard	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.

Standard Specifications

NARM5S **A** - **07** - [] [] []

Single unit type

Regulator Mounting

Symbol	A	B
How to mount	Direct mount	DIN rail mount ^{Note)}
Appearance		

Note) Both the square nut and the hexagon socket head screw are attached for the DIN rail mount type. (DIN rail is not attached.)

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.)

Semi-standard

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.

Accessory

Symbol	Accessory
Nil	Without pressure gauge
A	With pressure gauge

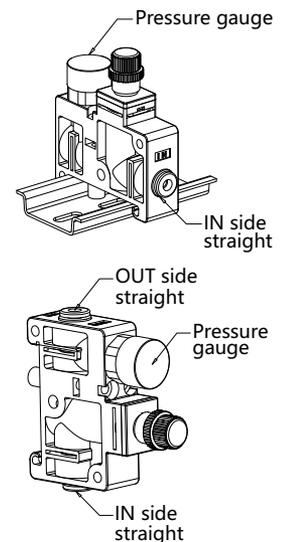
IN/OUT Fitting Type

Metric size

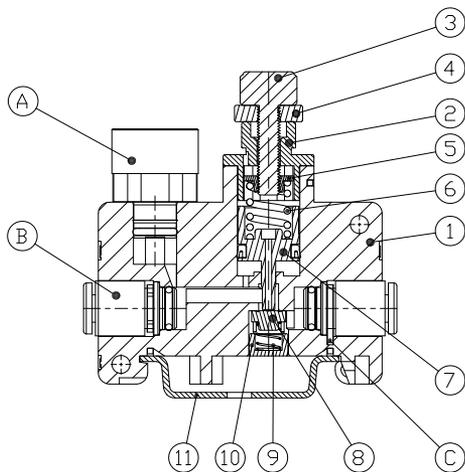
Mounting position	IN side				OUT side			
	Straight		Elbow		Straight		Elbow	
Fitting type	ø4	ø6	ø4	ø6	ø4	ø6	ø4	ø6
Symbol								
06	•				•			
07		•			•			
08		•				•		
18			•				•	
19				•			•	
20				•				•
25	•						•	
26		•					•	
27		•						•
32			•		•			
33				•	•			
34				•		•		

Inch size

Mounting position	IN side				OUT side			
	Straight		Elbow		Straight		Elbow	
Fitting type	ø5/32	ø1/4	ø5/32	ø1/4	ø5/32	ø1/4	ø5/32	ø1/4
Symbol								
56	•				•			
57		•			•			
58		•				•		
68			•				•	
69				•			•	
70				•				•
75	•						•	
76		•					•	
77		•						•
82			•		•			
83				•	•			
84				•		•		



Construction



Component Parts

No.	Description	Material
1	Body (for individual supply)	PBT
2	Bonnet	PBT
3	Knob	POM
4	Valve	HNBR, Aluminum alloy
5	Piston assembly	POM, NBR
6	Adjusting screw assembly	—
7	Adjusting spring	Stainless steel
8	Valve spring	Stainless steel
9	Valve guide	Brass, With electroless nickel plated

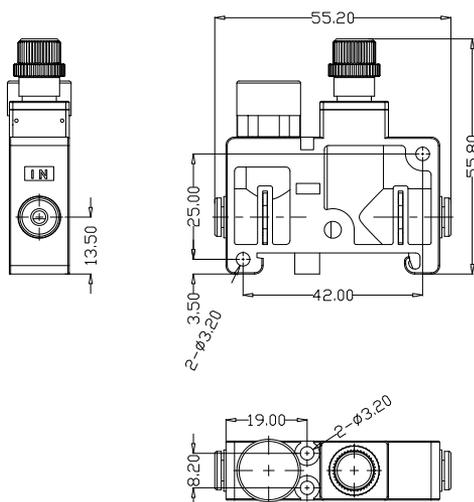
Replacement Parts

No.	Description	Material	Qty.
A	Fitting assembly	—	2
B	Port plug	PBT, HNBR	1
C	Clip	Stainless steel	3

Dimensions

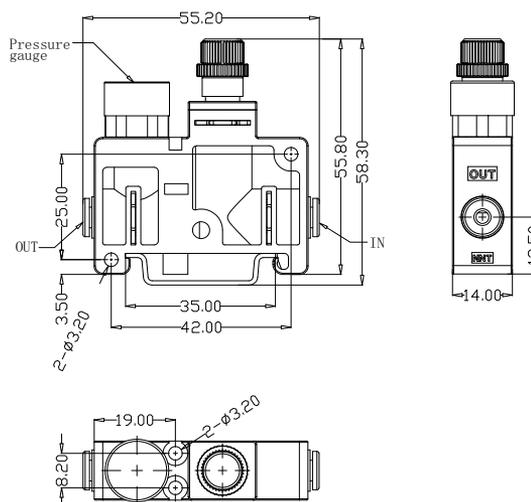
NARM5SA

Individual supply type
(Direct mount)



NARM5SB

Individual supply type
(DIN rail mount)



Fitting size	IN side				OUT side			
	Straight R	Elbow S	Elbow T	Elbow U	Straight V	Elbow W	Elbow X	Elbow Y
ø4, ø5/32	2.5	6	11	35.5	2.5	6	11	35.5
ø6	3	6.5	11	36	3	6.5	11	36
ø1/4	6.5	6	11.5	38.5	6.5	6	11.5	38.5

Fitting size	IN side				OUT side			
	Straight R	Elbow S	Elbow T	Elbow U	Straight V	Elbow W	Elbow X	Elbow Y
ø4, ø5/32	2.5	6	11	37.5	2.5	6	11	37.5
ø6	3	6.5	11	38	3	6.5	11	38
ø1/4	6.5	6	11.5	40.5	6.5	6	11.5	40.5