

Air Regulator with T type Handle (SAR)

SAR200T~600T Series

- With the backflow function, the SAR series incorporates a mechanism which exhausts the air pressure through the outlet side efficiently.



SAR300T

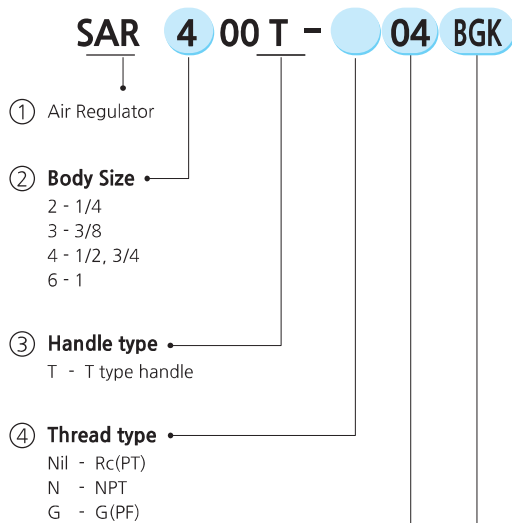


SAR400T



SAR600T

How to order

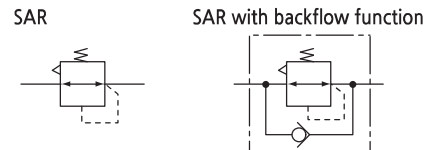


⑤ Port Size

Symbol	Size	Body size			
		2	3	4	6
01	1/8	●			
02	1/4	●	●		
03	3/8		●		
04	1/2			●	
06	3/4			●	●
10	1				●

- ⑥ Accessory(Optional)
- Nil - None Bracket / None Gauge
 - B - Bracket
 - G - Gauge
- | | |
|----|----------------------|
| G | Round type |
| Gs | Square embedded type |
- K - With backflow function

Symbol



Specification

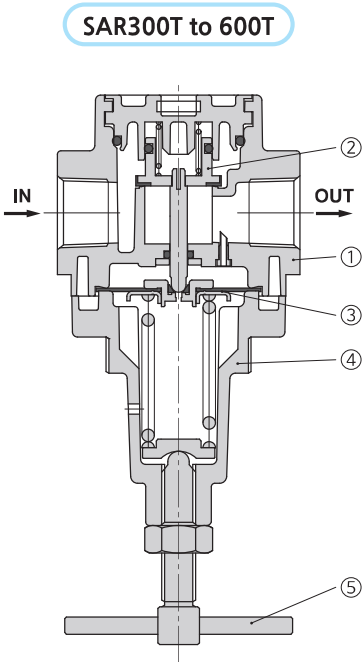
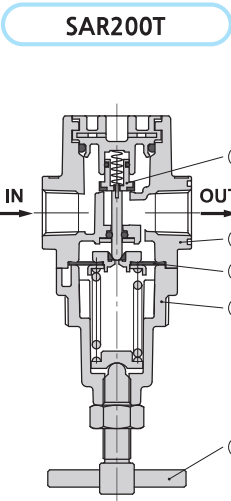
Fluid	Compressed Air			
Max. operating pressure	10bar (1.0MPa)			
Max. supply pressure	15bar (1.5MPa)			
Ambient and Media temp.	-5~60℃ (No freezing)			
Regulating range	0.5~8.5bar (0.05~0.85MPa)			
Gauge port	SAR200T	SAR300T	SAR400T	SAR600T
	1/8			1/4
Construction	Relief type			

Precautions

- ① Set the outlet pressure range for the regulator in a range that is 85% or less of the inlet pressure. If set above 85%, the inlet pressure will be easily effected by fluctuations in the flow rate and inlet pressure, and will become unstable.
- ② To set the pressure using the knob, turn the knob in the direction that increases pressure and lock the knob after the pressure is set. If this is done in the direction that decreases pressure, the pressure may drop from the original set pressure. Turning the knob clockwise increases the outlet pressure, and turning it counterclockwise reduces the pressure.
- ③ Please contact SKP when a circuit requires the use of a regulator having relief sensitivity with high precision and setting accuracy.
- ④ Residual pressure release (outlet pressure release) is not complete by releasing the inlet pressure. To release residual pressure, select a model with a back flow mechanism.

Air Regulator with T-type Handle

STRUCTURE / PARTS



■ Component Parts

No.	PARTS	MATERIAL
①	Body	ALDC
②	Check valve Ass'y	Brass, NBR
③	Diaphragm Ass'y	NBR
④	Cover	ALDC
⑤	Handle	Steel

SAU

SAU
LARGE FLOW

SAU
HIGH PRESS.

SAW

SAW
HIGH PRESS.

SAWM
SAWD

SAF

SAF
LARGE FLOW

SAFM
SAFD

SAR

SAR
LARGE FLOW

SAR
T-HANDLE

SAR
HIGH PRESS.

SRP

SAL

SAL
LARGE FLOW

AUTO-DRAIN
KITS

SHVS

SPS100

ACCESSORY

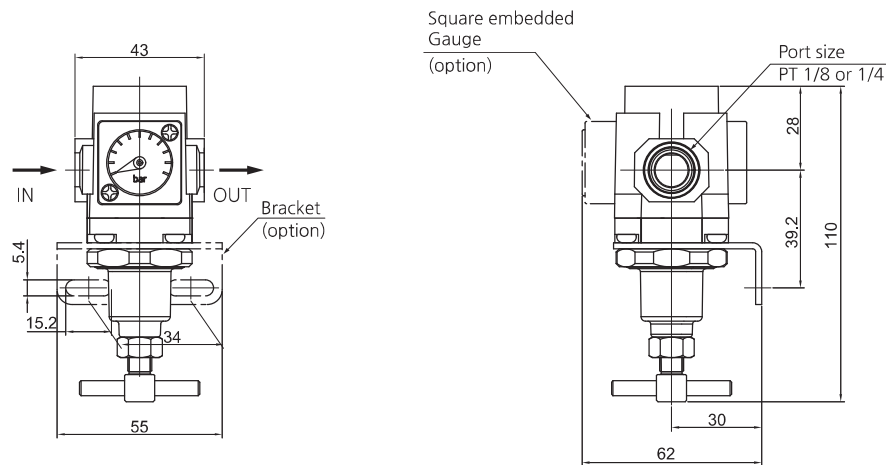
CAUTION

Series SAR100T~600T

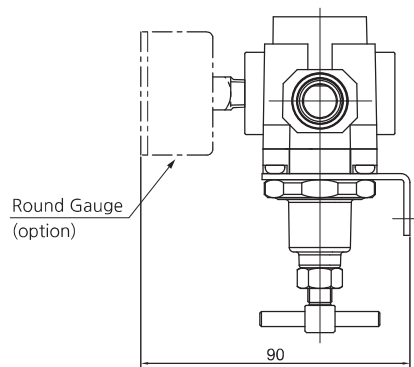
DIMENSIONS (mm)



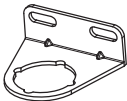
SAR 200T

■ SAR200T-□02□□



■ Dimensions of each model with an option attached



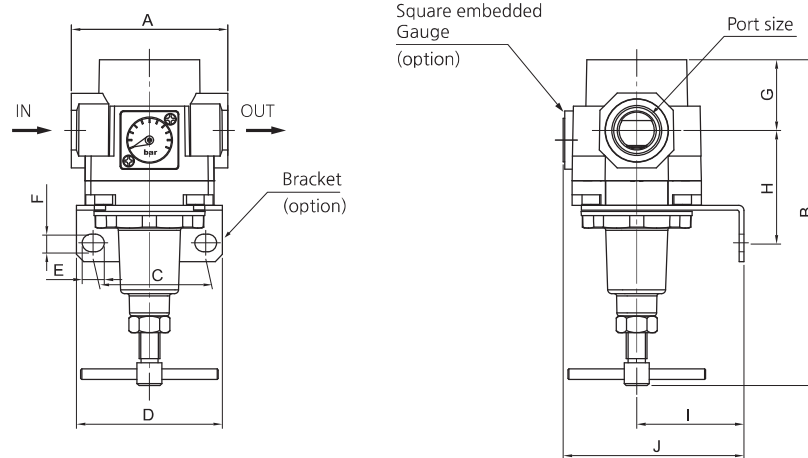
Option	Gs : Square embedded Gauge	G : Round type Gague	B : Bracket
Model	 Gs28	 G40, R1/8	 B220

Air Regulator with T-type Handle

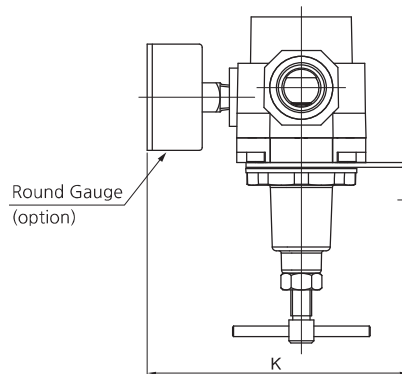
DIMENSIONS (mm)




SAR 300T~400T

- SAR300T-□03□□
SAR400T-□04(06)□□



- Dimensions of each model with an option attached



Option	G : Square embedded type Gauge	G : Round type Gauge	B : Bracket
Model	 Gs28	 SAR300 : G40, R1/8 SAR400 : G50, R1/4	 SAR300 : B320 SAR400 : B420

Model	Port size	A	B	C	D	E	F	G	H	I	J	K
SAR300T-03	1/4, 3/8	57	150	40	53	8	6.5	28.4	45.7	41	72	107
SAR400T-04	1/2	75	158	54	70	10.5	8.5	34	54	50	87	127
SAR400T-06	3/4	75	160	54	70	10.5	8.5	34.5	55.5	50	87	127

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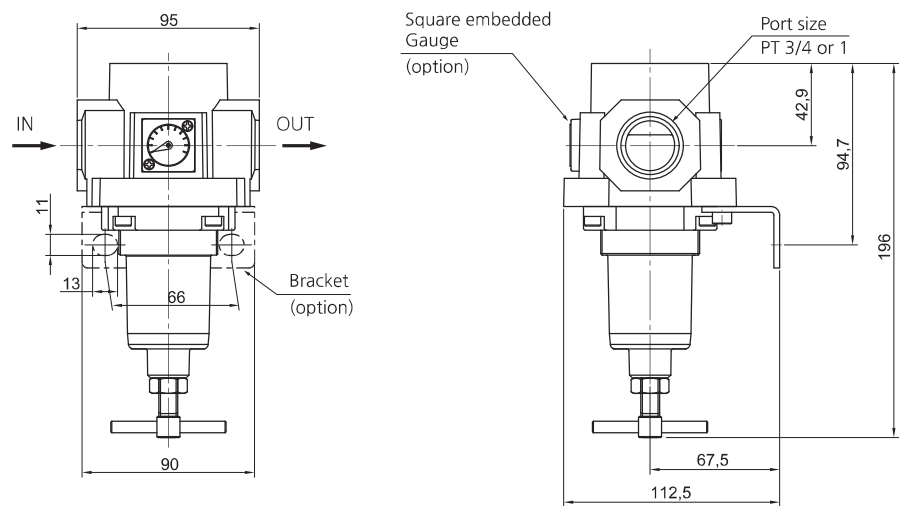
CAUTION

Series SAR100T~600T

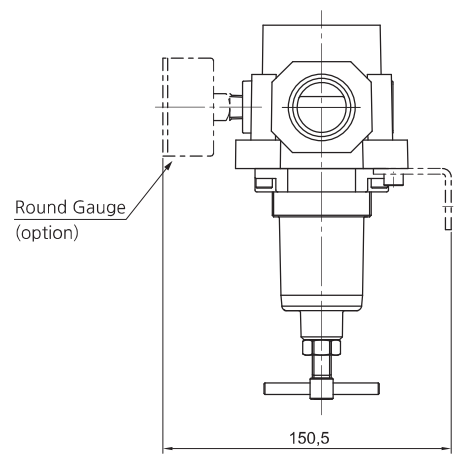
DIMENSIONS (mm)



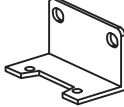
SAR 600T

- SAR600T-□06□□
- SAR600T-□10□□



- Dimensions of each model with an option attached



Option	G : Square embedded type Gauge	G : Round type Gauge	B : Bracket
Model	 Gs28	 G50, R1/4	 B600