

Regulator

25A-AR20-B to 25A-AR60-B

Regulator with Backflow Function

25A-AR20K-B to 25A-AR60K-B



How to Order

25A-AR 30 K - 03 B - - **B**

1
 2
 3
 4
 5
 6

• Series compatible with secondary batteries

- Option/Semi-standard: Select one each for a to f.
- Option/Semi-standard symbol: When more than one specification is required, indicate in alphanumeric order. Example) 25A-AR30K-03B-1NR-B

	Symbol	Description	①							
			Body size							
			20	25	30	40	50	60		
②	With backflow function	Nil	Without backflow function							
		K	With backflow function							
+										
③	Pipe thread type	Nil	Rc							
		N	NPT							
		F	G							
+										
④	Port size	01	1/8							
		02	1/4							
		03	3/8							
		04	1/2							
		06	3/4							
+										
⑤	Option*1 a	Mounting	Nil	Without mounting option						
			B*2	With bracket						
			H	With set nut (For panel fitting)						
+										
⑥	Semi-standard	b	Set pressure	Nil	0.05 to 0.85 MPa setting					
				1*3	0.02 to 0.2 MPa setting					
		+								
		c	Exhaust mechanism	Nil	Relieving type					
				N	Non-relieving type					
		+								
		d	Flow direction	Nil	Flow direction: Left to right					
				R	Flow direction: Right to left					
		+								
		e	Knob	Nil	Downward					
Y	Upward									
+										
f	Pressure unit	Nil	Name plate in SI units: MPa							
		Z*4	Name plate in imperial units: psi							

- *1 Option "B", "H" are not assembled and supplied loose at the time of shipment.
- *2 Assembly of a bracket and set nuts (25A-AR20(K) to 25A-AR40(K)). Including 2 mounting screws for the 25A-AR50(K) and 25A-AR60(K).
- *3 Pressure can be set at the upper limit of the specification or more, however, be sure to set the pressure within specification.
- *4 O: For pipe thread type: NPT. This product is for overseas use only according to the New Measurement Law. (The SI unit type is provided for use in Japan.)

* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

Bracket, Set Nut Part Nos. for the 25A- Series

Option	Model	25A-AR20(K)-B	25A-AR25(K)-B	25A-AR30(K)-B	25A-AR40(K)-B	25A-AR50(K)-B 25A-AR60(K)-B
Bracket assembly *1		25A-AR23P-270AS	25A-AR28P-270AS	25A-AR33P-270AS	25A-AR43P-270AS	25A-AR52P-270AS*2
Set nut		AR23P-260S	AR28P-260S	AR33P-260S	AR43P-260S	—*3

- *1 Assembly of a bracket and set nuts.
- *2 Assembly of a bracket and 2 mounting screws.
- *3 Please consult with SMC regarding the set nuts for the 25A-AR50(K) and 25A-AR60(K).

Directional Control Valves
 Air Cylinders
 Related Products
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 Air Grippers
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 Air Preparation Equipment
 Clean Air Filters
 Modular FRL Pressure Control Equipment
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 Fluid Control Equipment
 Electric Actuators
 Auto Switches