

Series 10-21-AR-B Regulator

Series 10-21-AR□K-B Regulator with Backflow Function



How to Order

Clean series

10-AR30K-F03BG-1N-B

21-AR30K-F03BG-1N-B

Copper, fluorine and silicone-free +
Low particle generation

Regulator

1 2 3 4 5 6

- Option/Semi-standard: Select one each for a to g.
- Option/Semi-standard symbol: When more than one specification is required, indicate in alphanumeric order.

		Symbol	Description	① Body size					
				20	25	30	40	50	60
②	With backflow function	Nil	Without backflow function	●	●	●	●	●	●
		K ^{Note 1)}	With backflow function	●	●	●	●	●	●
③	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	—	—	●	●	—	—
		10	1	—	—	—	—	●	●
⑤ Option	a Mounting	+							
		Nil	Without mounting option	●	●	●	●	●	●
		B ^{Note 3)}	With bracket	●	●	●	●	●	●
		H	With set nut (for panel mounting)	●	●	●	—	—	—
⑥ Semi-standard	b Pressure gauge	+							
		Nil	Without pressure gauge	●	●	●	●	●	●
		G	Round type pressure gauge (without limit indicator)	●	●	●	●	●	●
		+							
⑥ Semi-standard	c Set pressure	Nil	0.05 to 0.85 MPa setting	●	●	●	●	●	●
		1 ^{Note 4)}	0.02 to 0.2 MPa setting	●	●	●	●	●	●
	d Exhaust mechanism	+							
		Nil	Relieving type	●	●	●	●	●	●
		N	Non-relieving type	●	●	●	●	●	●
	e Flow direction	+							
		Nil	Flow direction: Left to right	●	●	●	●	●	●
		R	Flow direction: Right to left	●	●	●	●	●	●
	f Knob	+							
		Nil	Downward	●	●	●	●	●	●
		Y	Upward	●	●	●	●	●	●
	g Pressure unit	+							
		Nil	Name plate and pressure gauge in imperial units: MPa	●	●	●	●	●	●
		Z ^{Note 5)}	Name plate: psi, Pressure gauge: Both MPa and psi	○ ^{Note 6)}	○ ^{Note 6)}	○ ^{Note 6)}	○ ^{Note 6)}	○ ^{Note 6)}	○ ^{Note 6)}

Note 1) When using a non-relieving type with a backflow function, if the inlet pressure is increased slowly, the inlet pressure may continue to the outlet side.

Note 2) Option B, G, H are not assembled and supplied loose at the time of shipment.

Note 3) Assembly of a bracket and set nuts (10-/21-AR20(K)-B to AR40(K)-B)

Including 2 mounting screws for the 10-/21-AR50(K)-B, AR60(K)-B

Note 4) The only difference from the standard specifications is the adjusting spring for the regulator. It does not restrict the setting of 0.2 MPa or more.

When the pressure gauge is attached, a 0.2 MPa pressure gauge will be fitted.

Note 5) For 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.)

Note 6) ○: For thread type: NPT only