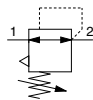


Regulator

AR10-A to AR40-A

Symbol
Regulator



The AR20 to 40-A is to be discontinued as of March 2025.
Select the AR20 to 40-D as a substitute. [Click here for details.](#)
The AR10-A will continue to be produced, so it can be selected and used as before.



How to order

AR 30 - 03 BG - - A -

1
 2
 3
 4
 5

- 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.
Example) AR30-03BG-1N-A

Made to Order

(Refer to pages 714 and 715 for details.)

		Symbol	Description	①						
				Body size						
				10	20	25	30	40		
②	Pipe thread type	Nil	Metric thread (M5)	●	—	—	—	—		
		N	Rc	—	●	●	●	●		
		F	NPT	—	●	●	●	●		
			G	—	●	●	●	●		
		+								
③	Port size	M5	M5	●	—	—	—	—		
		01	1/8	—	●	—	—	—		
		02	1/4	—	●	●	●	●		
		03	3/8	—	—	●	●	●		
		04	1/2	—	—	—	—	●		
		06	3/4	—	—	—	—	●		
		+								
④	Option (see 1)	a	Mounting	Nil	Without mounting option	●	●	●	●	●
			B (Note 2)	With bracket	●	●	●	●	●	
			H	With set nut (for panel mount) (Note 3)	●	●	●	●	●	
		+								
b	Pressure gauge (Note 4)	Nil	Without pressure gauge	●	●	●	●	●		
		G	Round type pressure gauge (without limit indicator)	●	—	—	—	—		
		M	Round type pressure gauge (with limit indicator)	—	●	●	●	●		
			Round type pressure gauge (with color zone)	—	●	●	●	●		
		+								
⑤	Semi-standard	c	Set pressure (Note 5)	Nil	0.05 to 0.7 MPa setting	●	●	●	●	●
			1	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 6)	Name plate and pressure gauge in imperial units: psi	○ (Note 7)	○ (Note 7)	○ (Note 7)	○ (Note 7)	○ (Note 7)		

Note 1) Option B, G, H, M are not assembled and supplied loose at the time of shipment.

Note 2) Assembly of a bracket and set nuts

Note 3) Mounting pitch is different from that of the current AR20 to AR40 and AR20-B to AR40-B.

Note 4) When the pressure gauge is attached, a 1.0 MPa pressure gauge will be fitted for standard (0.7 MPa) type. 0.4 MPa pressure gauge for 0.2 MPa type (1.0 MPa pressure gauge only for the AR10-A).

Note 5) Pressure can be set higher than the specification pressure in some cases, but use pressure within the specification range.

Note 6) 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.)

Cannot be used with M: Round pressure gauge (with color zone). Available by request for special.

Note 7) ○: For pipe thread type: M5, NPT only