

Precision Regulator IR1000-A/2000-A/3000-A Series

How to Order

IR 1 0 0 0 - 01 BG - - A

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Made to Order (Refer to page 804-1)

Symbol	Specifications/Content
10-	Clean series
25A-	Secondary battery compatible
-X1155	Fluororubber specification
-X1	Non-grease specifications
IRM□-	Manifold specifications

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

		Symbol	Description	①			
				Body size			
				1	2	3	
②	Set pressure range	0	0.005 to 0.2 MPa	●	●	—	
		1	0.01 to 0.2 MPa	—	—	●	
		01	0.01 to 0.4 MPa	—	●	●	
		2	0.01 to 0.8 MPa	●	●	●	
		+					
③	Exhaust direction	0	Bottom exhaust	●	●	●	
		1	Front exhaust	—	—	●	
		2	Rear exhaust	—	—	●	
				—	—	●	
		+					
④	Pipe thread type	Nil	Rc	●	●	●	
		N	NPT	●	●	●	
		F	G	●	●	●	
				—	—	—	
		+					
⑤	Port size	01	1/8	●	—	—	
		02	1/4	—	●	●	
		03	3/8	—	—	●	
		04	1/2	—	—	●	
				—	—	—	
		+					
⑥	a	Mounting	Nil	Without mounting option	●	●	●
			B ^{Note 2)}	With bracket	●	●	●
			H	With hexagon panel nut (for panel mount)	●	●	●
			+				
	b	With digital pressure switch	Nil	Without pressure gauge	●	●	●
			G	Round type pressure gauge	●	●	●
			EA	NPN open collector 1 output	●	●	●
			EB	PNP open collector 1 output	●	●	●
			EC	NPN open collector 1 output + Analog voltage output	●	●	●
	ED	NPN open collector 1 output + Analog current output	●	●	●		
		+					
⑦	c	Flow direction	Nil	Flow direction: Left to right	●	●	●
			R	Flow direction: Right to left	—	●	●
			+				
	d	Knob	Nil	Upward	●	●	●
			V	Downward	●	●	●
		+					
e	Pressure unit ^{Note 3)}	Nil	Name plate and pressure gauge in imperial units: MPa	●	●	●	
		Z	Name plate and pressure gauge in imperial units: psi	●	●	●	
		ZA	Digital pressure switch: With unit conversion function	●	●	●	

Note 1) Options are shipped together with the product, but not assembled. B and H cannot be selected at the same time. The current bracket cannot be used for this product.
 Note 2) Assembly of a bracket and set nuts.
 Note 3) See pressure unit table below.

	Pipe thread type	Name plate in imperial units	Pressure gauge in imperial units		Sales ^{Note 6)}
			G	EA, EB, EC, ED	
Nil	Rc	MPa	MPa	Fixed SI unit	Japan, Overseas
	NPT				
	G				
Z ^{Note 4)}	Rc	—	—	—	Only overseas
	NPT	psi	psi	With unit conversion function (Initial value psi)	
	G	—	—	—	
ZA ^{Note 5)}	Rc	MPa	—	With unit conversion function	Only overseas
	NPT				
	G				

Note 4) For pipe thread type: NPT
 Note 5) For options: EA, EB, EC, ED
 Note 6) According to the new Measurement Law, only the SI unit type is provided for use in Japan.