

Regulator: copper and PTFE-free

R1000/R2000/R3000 R4000/R6000/R8000 -W-P6 Series

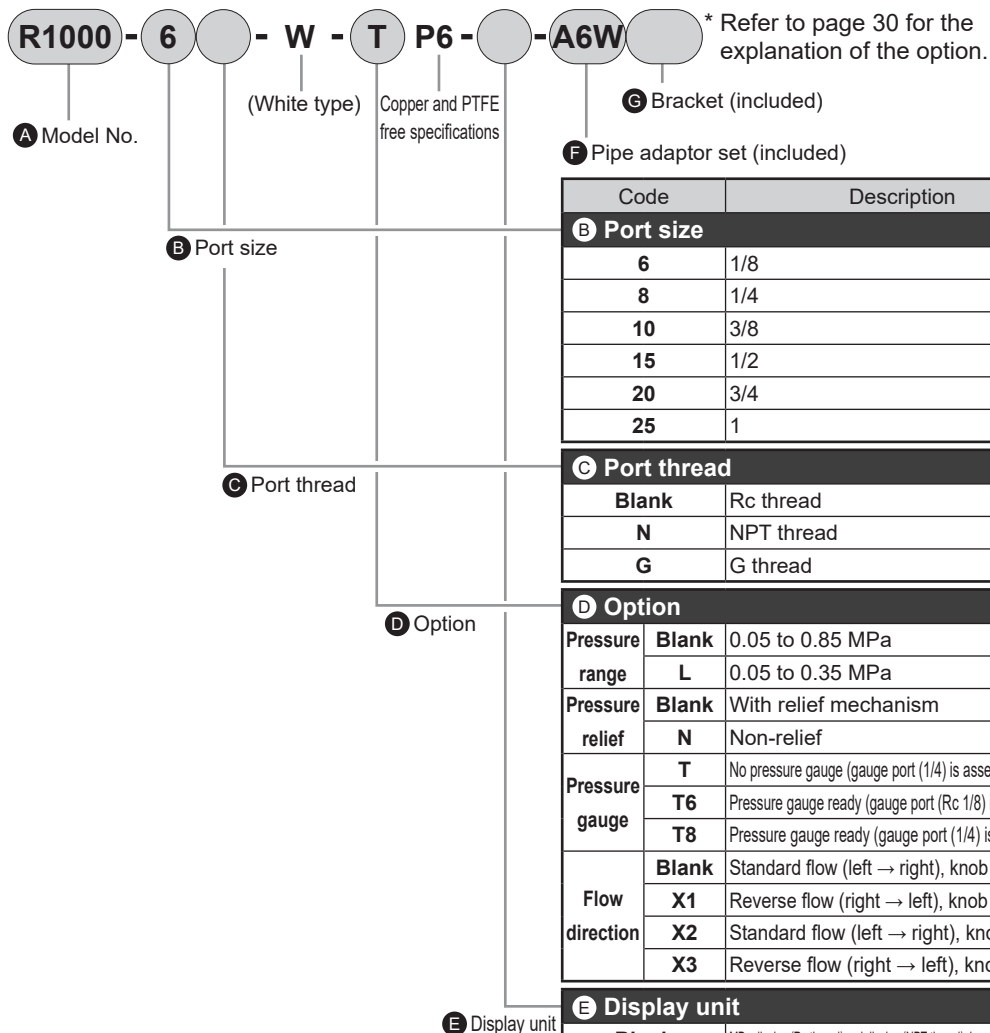
Copper ion prevention treatment

- Port size: 1/8 to 1

JIS symbol



How to order

[illegible]

Precautions for model No. selection

*1: Refer to pages 136 to 142 for specifications, dimensions and flow characteristics.

*2 : G threads and NPT threads are available for IN, OUT, and gauge ports.

*3 : Select any one of the options.

*4 : The pipe adaptor set and C type bracket cannot be used together.

*5 : The joiner set is enclosed with the pipe adaptor set.

*6 : The pressure gauge must be prepared separately.

T6:G49D-6-P10-P6(L:G49D-6-P04-P6)

T8:G59D-8-P10-P6(L:G59D-8-P04-P6)



R1100/R2100/R3100 R4100/R6100/R8100 -W-P6 Series

- Port size: 1/8 to 1

The diagram shows a Wheatstone bridge circuit. It consists of four resistors arranged in a diamond shape. The top-left resistor is a variable resistor, indicated by a zigzag line with an arrow pointing to it. The other three resistors are fixed. A galvanometer, represented by a circle with a vertical line through it, is connected between the two nodes on the right side of the bridge. The circuit is powered by a DC voltage source, represented by a battery symbol, connected across the top and bottom nodes of the bridge.

CAD

R1100 - **6** - **W** - **T** **P6** - - **A6** -

A Model No. (White type) Copper and PTFE free specifications **G** Bra

G Bracket (included)

Code	Description	R11	R21	R31	R41	R61	R81
B Port size							
6	1/8	●					
8	1/4	●	●	●	●		
10	3/8		●	●	●		
15	1/2				●		
20	3/4					●	●
25	1					●	●

C Port thread								*2
Blank	Rc thread	●	●	●	●	●	●	
N	NPT thread	●	●	●	●	●	●	
G	G thread	●	●	●	●	●	●	

D Option			*3, *4				
Pressure range	Blank	0.05 to 0.85 MPa	●	●	●	●	●
	L	0.05 to 0.35 MPa	●	●	●	●	●
Pressure relief	Blank	With relief mechanism	●	●	●	●	●
	N	Non-relief	●	●	●	●	●
Pressure gauge	T	No pressure gauge (gauge port (1/4) is assembled sealed)	●	●	●	●	●
	T6	Pressure gauge ready (gauge port (Rc 1/8) is left open) *7	●	●	●	●	●
	T8	Pressure gauge ready (gauge port (1/4) is left open) *7	●	●	●	●	●
Flow direction	Blank	Standard flow (left → right), knob downward	●	●	●	●	●
	X1	Reverse flow (right → left), knob downward	●	●	●	●	●
	X2	Standard flow (left → right), knob upward	●	●	●	●	●
	X3	Reverse flow (right → left), knob upward	●	●	●	●	●

E Display unit						
Blank	MPa display (Rc thread), psi display (NPT thread), bar display (G thread)	●	●	●	●	●
J1	MPa display (NPT, G thread)	●	●	●	●	●

F Pipe adaptor set (included)		Page 350 *5, *6					
Blank	Not included	●	●	●	●	●	●
A6*W	1/8 pipe adaptor set	●					
A8*W	1/4 pipe adaptor set	●	●	●	●		
A10*W	3/8 pipe adaptor set	●	●	●	●		
A15*W	1/2 pipe adaptor set		●	●	●		
A20*W	3/4 pipe adaptor set				●	●	●
A25*W	1 pipe adaptor set						●
A32*W	1 1/4 pipe adaptor set						●

* Adaptor thread							
Blank	Rc thread	●	●	●	●	●	●
N	NPT thread	●	●	●	●	●	●
G	G thread	●	●	●	●	●	●

G Bracket (included)							Page 346
Blank	Not included	●	●	●	●	●	●
BW	C type bracket	●	●	●	●	●	●
B3W	L type bracket	●	●	●	●	●	
B4W	B type bracket		●				

*1: Refer to pages 144 to 150 for specifications, dimensions and flow characteristics.

*2 : G and NPT threads are available for IN, OUT, and gauge ports.

*3 : Select any one of the options.

*4 : Positions of check valve and pressure gauge cannot be changed. If the IN and OUT directions must be reversed, indicate "X1" at the end of the option field.

*5 : The pipe adaptor set and C type bracket cannot be used together.

*6 : The joiner set is enclosed with the pipe adaptor set.
*7 : The pressure gauge must be prepared separately.

T6:G49D-6-P10-P6(L:G49D-6-P04-P6)
T8:G59D-8-P10-P6(L:G59D-8-P04-P6)