



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

A Model No. **R1000** - **B** Port size **6** - **C** Port thread **W** - **D** Option **T** **P6** - **E** Display unit **A6W** **F** Pipe adaptor set (included) **G** Bracket (included)

(White type) Copper and PTFE free specifications

* Refer to page 30 for the explanation of the option.

A Model No.

		R1000	R2000	R3000	R4000	R6000	R8000
B Port size							
6	1/8	●					
8	1/4	●	●	●	●		
10	3/8		●	●	●		
15	1/2				●		
20	3/4					●	●
25	1					●	●
C Port thread							
Blank	Rc thread	●	●	●	●	●	●
N	NPT thread	●	●	●	●	●	●
G	G thread	●	●	●	●	●	●
D Option							
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) *6	●	●	●	●	●
	T8	Pressure gauge ready (gauge port (1/4) is left open) *6	●	●	●	●	●
Flow direction	Blank	Standard flow (left → right)	●	●	●	●	●
	X1	Reverse flow (right → left)	●	●	●	●	●
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)							
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)							
Blank	Not included	●	●	●	●	●	●
BW	C type bracket	●	●	●	●	●	●
B3W	L type bracket	●	●	●	●	●	
B4W	B type bracket		●				

⚠ 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)

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW Res press exh valve
SlowStart
Anti-bac/Bac-remove Filtr
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterR/Sens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending

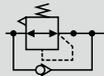


Reverse regulator: copper and PTFE-free R1100/R2100/R3100 R4100/R6100/R8100 -W-P6 Series

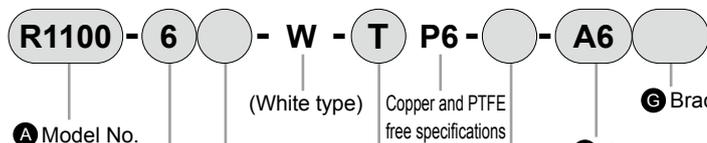
Copper ion prevention treatment

● Port size: 1/8 to 1

JIS symbol



How to order



* Refer to page 30 for the explanation of the option.

A Model No.

(White type)

Copper and PTFE free specifications

G Bracket (included)

F Pipe adaptor set (included)

B Port size

C Port thread

D Option

E Display unit

A Model No.

Code	Description	R1100	R2100	R3100	R4100	R6100	R8100
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)	●	●	●	●	●
	X1	Reverse flow (right → left)	●	●	●	●	●

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		●				

⚠ Precautions for model No. selection

*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)