

Preparation unit—Regulator



SR Series

Specification

Model	SR200-06	SR200L-06	SR200-08	SR200L-08
Fluid	Air			
Port size	1/8"		1/4"	
Pressure range	Standard type:0.05~0.9MPa(7~130psi) ; Lower pressure type:0.03~0.4MPa(4~57psi)			
Max. pressure	1.0MPa(145psi)			
Proof pressure	1.5MPa(215psi)			
Temperature range	-20~70℃			

Ordering code

SR 200 L 08 ☐ P

Model

SR: Regulator(Mini type)

Series code

200: 200 Series

Type code

Blank: Standard

L: Lower pressure

Thread type

P: PT

T: NPT

G: G

Scale

Blank: MPa

P: psi

B: bar

Z: Double scale(psi、kgf/cm²)

Port size

06: 1/8"

08: 1/4"

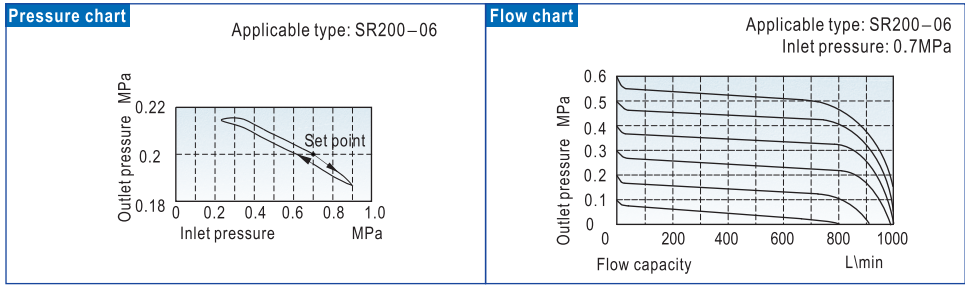
Symbol



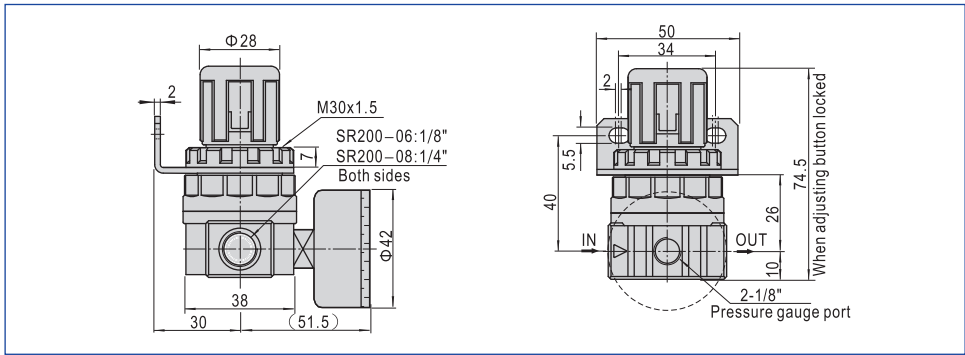
Product feature

1. Panel support can be chosen for the installation of regulator with independent use in pipeline.
2. The structure is delicate and compact, which is convenient for installation and application.
3. The performance of pressure adjustment is reliable and steady.
4. In addition to standard type, lower pressure type is optional (The highest adjustable pressure is 0.4 MPa).

Pressure and feature of flow



Dimensions



Preparation unit—Accessories



Pressure gauge

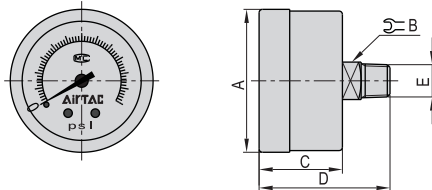
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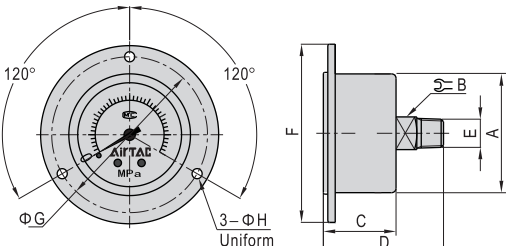
Model		GS-40 GF-40 GU-40	GS-50 GF-50 GU-50	GF-60 GU-60	GS-40L GF-40L GU-40L	GS-50L GF-50L GU-50L	GF-60L GU-60L
Fluid		Air					
Port size		1/8"	1/4"	1/4"	1/8"	1/4"	1/4"
Temperature range		-20~60℃					
Accuracy grade		2.5					
Type		Standard type			Lower pressure type		
The pressure range of units and instructions	M	0~1.0MPa			0~0.4MPa		
	B	0~10 bar			0~4 bar		
	P	0~140psi			0~60psi		
	Z	0~10kgf/cm² and 0~140psi(Dual-scale display)			0~4kgf/cm² and 0~60psi(Dual-scale display)		
Material of major parts		Shell: SPCC ; Core: Brass					

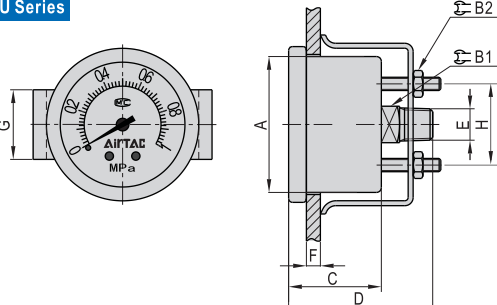
Ordering code

G S 40 L □	
Model	Scale
G: Pressure gauge	Blank: MPa
	P: psi
Mount Type Code	B: bar
S: Standard Mount	Z: Double scale(psi、kgf/cm²)
F: Flange Mount	
U: Pannel Mount	
Dial diameter	Type code
40: OD 40mm	Blank: Standard
50: OD 50mm	L: Lower pressure
60: OD 60mm	

Dimensions

GS Series																							
		<table> <tr> <th>Model</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr> <tr> <td>GS-40</td><td>42</td><td>11</td><td>24.5</td><td>38.5</td><td>1/8"</td></tr> <tr> <td>GS-50</td><td>52</td><td>14</td><td>26.5</td><td>44.5</td><td>1/4"</td></tr> </table>				Model	A	B	C	D	E	GS-40	42	11	24.5	38.5	1/8"	GS-50	52	14	26.5	44.5	1/4"
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GS-50	52	14	26.5	44.5	1/4"																		

GF Series																																												
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GU Series																																																	
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Symbol



Product feature

1. It has sensitive reaction and can work under low pressure.
2. The displayed words in the dial are clear and there are several pressure units to be selected.
3. There are several installation ways and installing accessories to be selected.
4. Various dimensions of screw thread are available.

Preparation unit—Pressure controller

AIRTAC

PK, AIS Series



PK Series

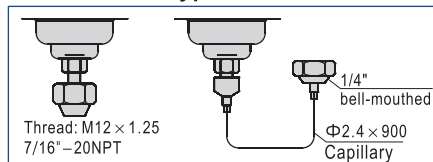
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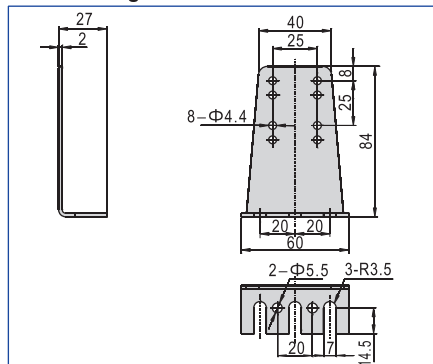
Product feature

1. Adapt to refrigeration preparation, air, fluid, etc. un-causticity medium(Allowable fluid temperature: $-10^{\circ}\text{C} \sim 100^{\circ}\text{C}$).
2. ISO standard mounting bracket can be used for all position.
3. SPDT switch can insure touch point switch reliably.
4. Protection class: IP40.

Connection type



Mounting bracket



Specification

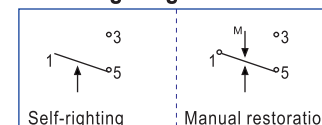
Model	Operating pressure(MPa)		Pressure differetia (MPa)		Aboriginality status (MPa)		Proof pressure (MPa)
	min.	max.	min.	max.	OFF	ON	
PK503	-0.05	0.3	0.035	0.15	0.2	0.1	1.65
PK506	-0.05	0.6	0.06	0.4	0.3	0.2	1.65
PK510	0.1	1.0	0.1	0.3	0.6	0.5	1.65

Note) The pressure unit have "MPa" 、 "Kg/cm²" .

Electrical specification

Rated current(A)\Rated voltage(V)		125V(AC)	250V(AC)	24V(DC)
Underivational current		20A	10A	8A
Derivational current	Load current	15A	8A	5A
	Instantaneous current	72A		

Wiring diagram of switch

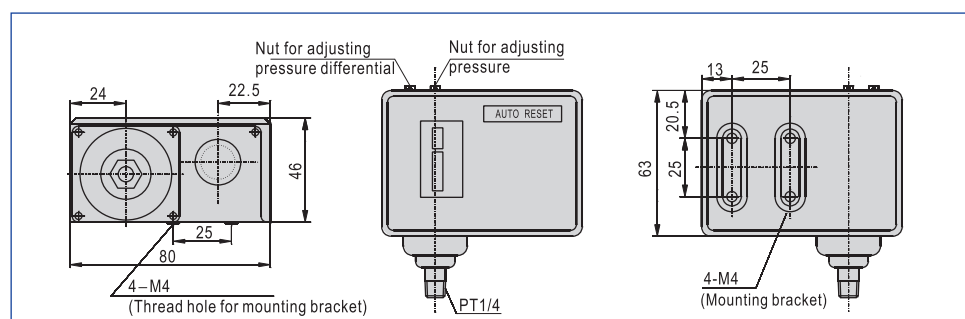


Ordering code

PK 506 M

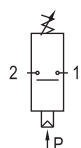
Model	Port type
PK: Pressure controller	Blank: PT1/4"
	M: M12 x 1.25
	N: 7/16" -20NPT
	S: Capillary
Operating pressure	
503: $-0.05 \sim 0.3$	
506: $-0.05 \sim 0.6$	
510: $0.1 \sim 1.0$	

Dimensions



AIS Series

Symbol



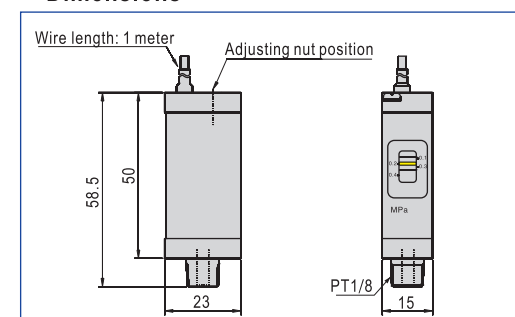
Specification

Model	Fluid	Operating pressure (MPa)	Max.Operating pressure (MPa)	Pressure differetia (MPa)	Proof pressure (MPa)	Ambient and fluid temperature $^{\circ}\text{C}$
AIS1000M	Air to be filtered	0.1~0.4	0.7	<0.08	1.0	5~60

Electrical specification

Switch type	N.O(Normaly opened)
Voltage	24~220V(DC/AC)
Max. current	1000mA
Max. switch power	10W(VA)
Switch times	<1.0ms

Dimensions



Ordering code

AIS 1000M

Model	Operating pressure
AIS: Pressure controller	1000M: 0.1 ~ 0.4