TEMPERATURE REGULATORS

0B-30



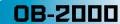
- Small and compact, but accurate control

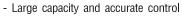
- PTFE/Stainless valve & seat enables long durability.



Application		For heating (steam, hot water)		
Heated or cooled fluid		Water, Oil, Non-corrosive liquids		
Max.pressure		1.7MPa (17kgf/cm ² G)		
Max.differential pressure		1.0MPa (10kgf/cm ² G)		
Max.temperature		185°C		
Max.pressure for bulb		1.0MPa (10kgf/cm ² G)*		
Set point range		0~35°C, 25~70°C, 40~100°C, 60~130°C, 70~150°C		
Max.Temp. for bulb		Upper set point +40°C		
Connection		JIS Rc(PT) screwed		
Material	Body	Bronze		
	Valve disc	PTFE		
iviateriai	Valve seat	Stainless steel		
	Bulb	Copper(Nickel chrome plated)		
Size		1/2"~1"		
* May procure is 1 OMDs for steam conting				

^{*} Max. pressure is 1.0MPa for steam service.
** Standard capillary length is 2m. 3m. or 5m. are available.





- Wide temperature range
- Valve leakage meets ANSI class IV.



	Application		For heating (steam)	
	Heated fluid		Water, Oil, No	on-corrosive liquids
	Max.pressure		2.0MPa ((20kgf/cm ² G)
	Max.Temperature		220°C	
	Max.pressure for bulb		1.0MPa (10kgf/cm ² G)	
	Set point range		-8~15°C, 10~36°C, 30~62°C, 55~94°C, 80~127°C, 115~183°C	
	Max.Temp. for bulb		Upper set point +20°C	
ı	Connection		JIS Rc(PT) screwed	JIS 10K FF, 20K RF flanged
	Material	Body	Ductile cast iron	
		Valve	Stainless steel	
		Valve seat	Stainless steel	
		Diaphragm	Stainless steel	
		Bulb	Copper(Nickel chrome plated)	
	Size		1/2"~2"	1/2"~4"

^{*} Standard capillary length is 2m. 3m. or 5m. are available.

0B-2



- Double valve structure meaning large capacity
- External pressurized bellows is high tolerant to temperature.(OB-1G,2G)

Application		For heating (steam, hot water)			
Heated fluid		Water, Oil, Non-corrosive liquids			
Max.pressure		0.7MPa (7kgf/cm ² G)*1			
Max.Temperature		180°C			
Max.pressure for bulb		1.0MPa (10kgf/cm ² G)			
Set poi	nt range	40~60°C, 60~80°C, 80~100°C, 100~120°C			
Max.Temp. for bulb		Upper set point +10°C			
Connection		JIS 10K FF flanged			
	Body	Cast iron			
	Valve	Phosphor bronze *2			
Material	Valve seat	Phosphor bronze *2			
	Bulb	Copper(Nickel chrome plated) *2			
Size		1/2"~6"			

^{*1} Max. pressure differs from size. Contact us in detail. *2 Stainless steel is available.

