

GP-1000 Series

1.0/1.6 MPa

Steam

Air

Pressure reducing valve



GP-1000

- Pilot operated piston type
- Inlet pressure up to 1.6MPa (GP-1000H)
- Wetted parts stainless steel (GP-1□□□SS)
- All stainless steel (GP-1□□□AS)
- Air-loaded type (GP-1200 series)

Model	GP-1000
Application	Steam
Inlet pressure	0.1~1.0MPa {1~10kgf/cm ² G}
Reduced pressure	0.05~0.9MPa {0.5~9kgf/cm ² G}
Max. temperature	220°C
Connection	JIS 10K FF Flanged
Material	Body : Ductile cast iron
	Main valve & seat : Stainless steel
	Pilot valve & seat : Stainless steel
Piston & Cylinder : Brass or bronze	
Size	1/2"~4"

Model	GP-1000H
Application	Steam
Inlet pressure	0.1~1.6MPa {1~16kgf/cm ² G}
Reduced pressure	(A) 0.05~0.9MPa {0.5~9kgf/cm ² G} (B) 0.9~1.4MPa {9~14kgf/cm ² G}
Max. temperature	220°C
Connection	JIS 16K FF Flanged
Material	Body : Ductile cast iron
	Main valve & seat : Stainless steel
	Pilot valve & seat : Stainless steel
Piston & Cylinder : Stainless steel	
Size	1/2"~4"

Model	GP-1000S	GP-1000SS	GP-1000AS	GP-1200	GP-1200S	GP-1200SS
Application	Steam					
Inlet pressure	0.1~1.0MPa {1.0~10kgf/cm ² G}					
Reduced pressure	0.05~0.9MPa {0.5~9.0kgf/cm ² G}					
Max. temperature	220°C					
Connection	JIS 10K FF flanged					
Material	Body	Ductile cast iron	Stainless steel		Ductile cast iron	Stainless steel
	Main valve & seat	Stainless steel				
	Pilot valve & seat	Stainless steel				
	Piston & cylinder	Stainless steel		Brass or bronze	Stainless steel	
Size	1/2"~4"					

Model	GP-1000T	GP-1000TS	GP-1000TSS	GP-1000TAS	GP-1200T	GP-1200TS	GP-1200TSS
Application	Air, Non-corrosive gases						
Inlet pressure	0.1~1.0MPa {1.0~10kgf/cm ² G}						
Reduced pressure	0.05~0.9MPa {0.5~9.0kgf/cm ² G}						
Max. temperature	80°C						
Connection	JIS 10K FF flanged						
Material	Body	Ductile cast iron	Stainless steel		Ductile cast iron	Stainless steel	
	Main valve & seat	NBR & Stainless steel					
	Pilot valve & seat	NBR & Stainless steel					
	Piston & cylinder	Brass or bronze	Stainless steel		Brass or bronze	Stainless steel	
Size	1/2"~4"						