

GP-1000EN・1000H

Features

1. The GP-1000EN can be replaced easily from existing valve because it complies with face-to-face dimensions of the EN standard.
2. Respond very sharply to the fluctuation of inlet pressure and the change of the flow rate, so that the reduced pressure can be kept at a constant level.
3. Pressure adjustment is easy, and the set pressure range is wide.
4. Compliant with the standard of SHASE-S106 Pressure Reducing Valves (by the Society of Heating, Air-Conditioning and Sanitary Engineers of Japan).

Specifications

Model	GP-1000EN	GP-1000H
Application	Steam	
Inlet pressure	0.1-1.6 MPa	
Reduced pressure	(A) 0.05-0.9 MPa (B) 0.9-1.4 MPa 90% or less of inlet pressure (gauge pressure)	
Minimum differential pressure	0.05 MPa	
Maximum pressure reduction ratio	20:1	
Maximum temperature	220°C	
Valve seat leakage	0.01% or less of rated flow rate	
Material	Body	Ductile cast iron
	Main valve, valve seat	Stainless steel
	Pilot valve, pilot valve seat	Stainless steel
	Piston, cylinder	Stainless steel
	Diaphragm	Stainless steel
Connection	EN1092 PN25	JIS 16K FF flanged ASME Class 300 flanged

• Available with JIS Rc screwed (GP-1010H).



GP-1000H