

# GP-1000, 1000EN

- Direct type    Pilot type    Piston    Diaphragm
- Bellows    Internal sensing    External sensing    Stainless steel
- With handle    Built-in strainer    Low pressure    Remote
- Valve leakage 0    Nylon

## ■ Features

1. Significantly improved workability and durability compared with conventional pressure reducing valves.
2. Spherical main valve offers great sealability and great reduction of valve seat leakage (compliant with ANSI Class IV).
3. Compliant with SHASE-S106 Pressure Reducing Valves (by the Society of Heating, Air-Conditioning and Sanitary Engineers of Japan).
4. Simple and robust internal structure.



GP-1000 - 1002



GP-1200



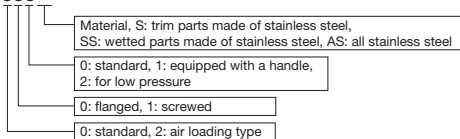
GP-1010



GP-1001

## Description of GP-1000 Series model code

### GP-1000□



## ■ Specifications

For low pressure

Model	GP-1000 - 1001	GP-1002	GP-1010	GP-1200	GP-1210	GP-1000EN
Application	Steam					
Inlet pressure	0.1-1.0 MPa	0.1-0.5 MPa				0.1-1.0 MPa
Reduced pressure	0.05-0.9 MPa	0.03-0.15 MPa				0.05-0.9 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					
Material	Body		Ductile cast iron			
	Valve, valve seat		Stainless steel			
	Piston, cylinder		Brass or bronze			
Connection	JIS 10K FF flanged		JIS Rc screwed	JIS 10K FF flanged	JIS Rc screwed	EN PN16 flanged

· Available with trim parts (piston and cylinder) made of stainless steel (GP-□□□□S).