GPR-2000

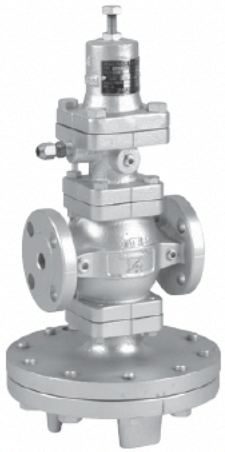
Direct type	Pilot type	Diaphragm	Piston
Bellows	Internal sensing	External sensing	Stainless steel
Nylon	Low pressure	DP regulating	Pressure sustaining

■Features

1. Large capacity and distinguished performance.
2. Excellent sealability ensured by spherical valve. Distinguished durability of stainless steel made valve and valve seat.
3. Wide range pressure adjustment.



Screwed type



Flanged type

■Specifications

Application		Steam	
Primary pressure sensing method		External sensing type *1	
Pressure regulating range		0.02-0.15 MPa *2	
		0.1-1.1 MPa	0.1-1.0 MPa
		1.0-1.4 MPa	–
Minimum differential pressure		15% of set pressure (gauge pressure) (Minimum value: 0.10 MPa)	
Fluid temperature		220°C or less	
Valve seat leakage		0.01% of rated flow rate	
Material	Body	Ductile cast iron (FCD450)	
	Main valve	Stainless steel	
	Valve seat	Stainless steel	
	Pilot valve	Stainless steel	
	Pilot valve seat	Stainless steel	
	Diaphragm	Stainless steel	
Connection		JIS Rc screwed, JIS 20K RF flanged	JIS 10K FF flanged

*1 External sensing method is used for the product because of controllability (performance). Available with internal sensing type, but the Cv value is different.

*2 When the set pressure is between 0.02 MPa and 0.1 MPa, back pressure should not exist.