

GD-47R

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

■Features

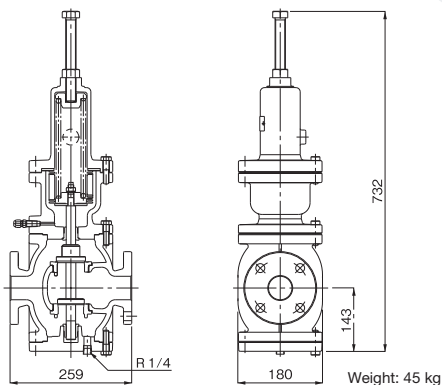
1. Applicable on heavy-duty use for the wide range of flow rate.
2. The application of this model is vast such as waste-heat boiler, air conditioning equipment and factory facilities.

■Specifications

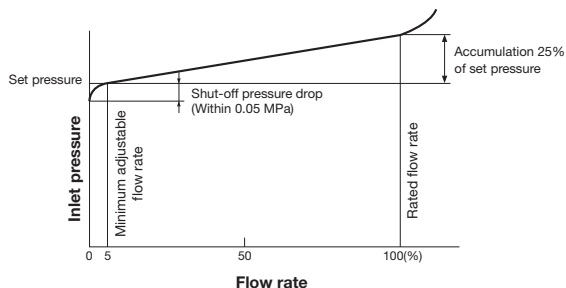
Application	Steam	
Nominal size	50A	
Pressure regulating range	0.2-0.9 MPa	
Minimum differential pressure	0.05 MPa	
Application temperature	220℃ or less	
Valve seat leakage	0.5% or less of rated flow rate	
Primary pressure sensing method	External sensing type	
Material	Body	Ductile cast iron (FCD450)
	Valve	Stainless steel
	Valve seat	Stainless steel
	Bellows	Stainless steel
Connection		JIS 10K FF flanged

- An external sensing pipe (φ 8-2 m) and an external joint (φ 8-R 1/4) are included with the product.

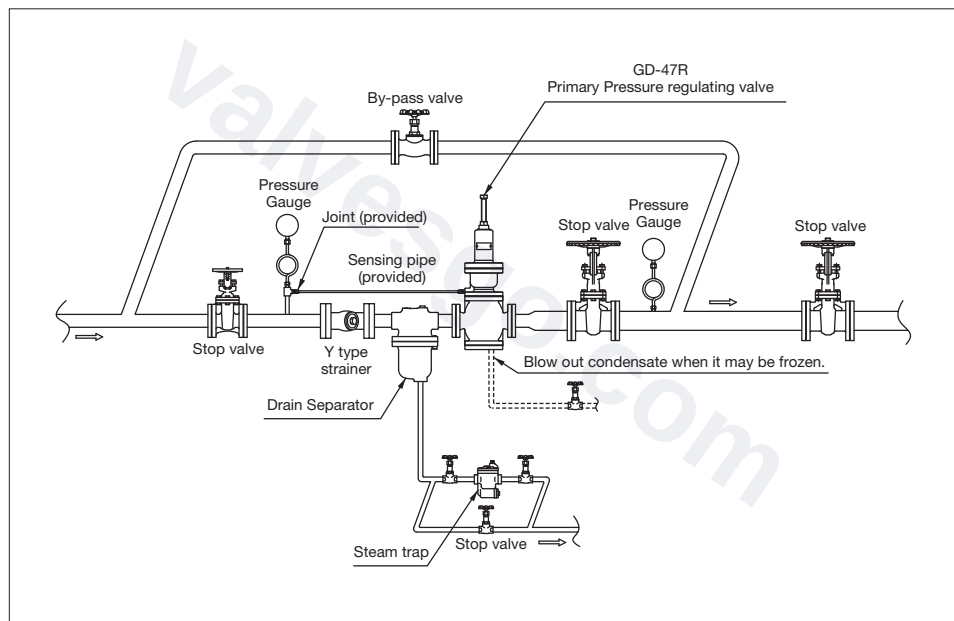
■Dimensions (mm) and Weight (kg)



Flow Characteristic Chart



Example of Piping



Sensing pipe connection method

Connect the provided sensing pipe ($\phi 8-2$ m) and joint ($\phi 8-R 1/4$) as shown in the illustration above.

1. Wind sealing tape around the joint and insert the joint into the pressure sensing side.
2. Fully insert the sensing pipe into the valve and the pressure sensing side joint. Tighten the cap nut until it can no longer be rotated manually, and then turn the cap nut about one and quarter times with a tool.
3. Sensing pipe should be connected as straight as possible, and should be cut if it is too long.