

Description

Temco VLV-GL series accurately regulate the flow of water or steam in response to the demand of a controller in heating, ventilating and air conditioning systems.

These valves are available in normally open, normally closed, and three-way mixing configurations. Both electric and pneumatic actuators can be used. Valves are available in 1" through 2-1/2" size.

Specifications

-Complies with ANSI Class 250 (PSIG) standard.

- Flexible ordering using the guide provided in the spec sheets.

- Every valve tested for tight shutoff assuring occupant comfort and energy conservaiton.

-Uses standard ring pack packing providing industry leading reliability and operating life.

-complete actuator interchangeability allowing easy field retrofit or mounting using standardized mounting kits.

- All valve sizes available with brass trim for use in saturated steam applicaitons of up to 100 psig.

Ordering Information**Installation Instructions**

Install Temco globe valves with the fluid passing in the direction shown on the valve body and with suitable, strainers to prevent pipe shavings and debris from entering the valve body.

Preferred installation is upright, however, in high temperature installations (and where space restrictions dictate) the valve assembly should be mounted on its side, slightly above horizontal, so that the high temperatures rising from the pipe do not overheat the actuator. This will ensure maximum life expectancy and best performance while any leaking from the valve packing will run off the valve body rather than onto the operator.

Model	Globe Valve Model Description		
VLV-GL	Globe Valve, Hot Water or Steam Applications		
	Ports	Ports Desc	
	-2W	2 Way	
	-3W	3 Way	
	Action	Actuator Desc	
	-2P	2 Position (AVAIL NOW)	
	-FL	3 Wire Floating Control (AVAIL NOW)	
	-MOD	0-10v Modulating (*AVAIL 2ND QTR 2000)	
	Size	Size Desc	Cv
	-DN25	1" (25mm)	11.6
	-DN32	1-1/4" (32mm)	18.5
	-DN40	1-1/2" (40mm)	28.9
	-DN50	2" (50mm)	46.2
	-DN65	2-1/2" (65mm)	64.0
			Volts
			-24V