

### **NPT-Threaded Globe Valves**

- chilled or hot water, up to 60% glycol, steam
- ANSI Class 250, up to 400 psi below 150°F
- repack kits available
- ANSI Class VI





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<b>Type</b> G240S-N	40

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Valve size [mm]	1.5" [40]
Fluid	chilled or hot water, up to 60% glycol, steam
Fluid Temp Range (water)	20338°F [-7170°C]
Fluid Temp Range (steam)	32338°F [0170°C]
Body Pressure Rating	ANSI Class 250, up to 400 psi below 150°F
Flow characteristic	modified equal percentage
Servicing	repack kits available
Rangeability Sv	100:1
Maximum differential pressure (water)	50 psi [345 kPa]
Max Differential Pressure (Steam)	50 psi [345 kPa]
Flow Pattern	2-way
Leakage rate	ANSI Class VI
Controllable flow range	stem up - open A – AB
Cv	28
Maximum Inlet Pressure (Steam)	100 psi [690 kPa]
Valve body	Bronze
Valve plug	Stainless steel AISI 316

## Materials

Valve body	Bronze
Valve plug	Stainless steel AISI 316
Stem	316 stainless steel
Stem seal	EPDM O-ring
Seat	Stainless steel AISI 316
Pipe connection	NPT
Non-Spring	LVB(X)
Spring	NF

# Suitable actuators

Spring	NF
Electrical fail-safe	LVKB(>

## Safety notes

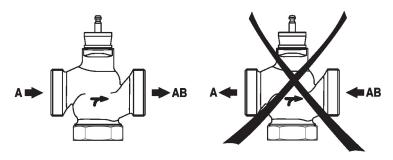


- WARNING: This product can expose you to lead which is known to the State of California to cause cancer and reproductive harm. For more information go to www.p65warnings.ca.gov
- The valve has been designed for use in stationary heating, ventilation and air-conditioning systems and must not be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- Only authorized specialists may carry out installation. All applicable legal or institutional installation regulations must be complied during installation.
- The valve does not contain any parts that can be replaced or repaired by the user.
- When determining the flow rate characteristic of controlled devices, the recognised directives must be observed.



# **Installation notes**

**Flow direction** The direction of flow, specified by an arrow on the housing, is to be complied with, since otherwise the valve could become damaged.



# **Dimensions**

Туре	DN	Weight	
G240S-N	40	5.8 lb [2.6 kg]	

