

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





Type overview	
Туре	DN
G220B-K	20

Technical data

Functional data

Valve size [mm]	0.75" [20]		
Fluid	chilled or hot water, up to 60% glycol, steam		
Fluid Temp Range (water)	20280°F [-7138°C]		
Fluid Temp Range (steam)	32280°F [0138°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		
Max Differential Pressure (Steam)	20 psi [103 kPa]		
Flow Pattern	2-way		
Leakage rate	ANSI Class VI		
Controllable flow range	stem up - open A – AB		
Cv	7.5		
Maximum Inlet Pressure (Steam)	35 psi [241 kPa]		

Materials

Valve body	Bronze	
Valve plug brass		
Stem stainless steel		
Stem seal EPDM O-ring		
Seat	Bronze	
Pipe connection	NPT	
Non-Spring	LVB(X)	
Spring	LF	

Suitable actuators

Non-Spring	LVB(X)
Spring	LF
Electrical fail-safe	LVKB(X)

Safety notes



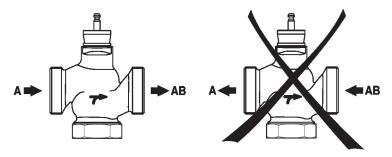
- WARNING: This product can expose you to lead which is known to the State of California to cause cancer and reproductive harm. For more information go to www.p65warnings.ca.gov
- The valve has been designed for use in stationary heating, ventilation and air-conditioning systems and must not be used 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

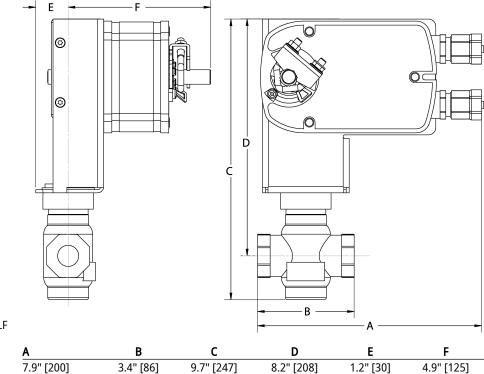
Flow direction

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			
G220B-K	20	2.1 lb [0.93 kg]			



Α	В	C	U	E	F
7.9" [200]	3.4" [86]	9.7" [247]	8.2" [208]	1.2" [30]	4.9" [125]



