

repack kits available
ANSI Class VI

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

# **Technical data sheet**

## G220S-K





#### Type overview

Туре	DN
G220S-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)	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	7.5
	Maximum Inlet Pressure (Steam)	100 psi [690 kPa]
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
Suitable actuators	Non-Spring	LVB(X)
	Spring	LF
	Electrical fail-safe	LVKB(X)

#### Safety notes



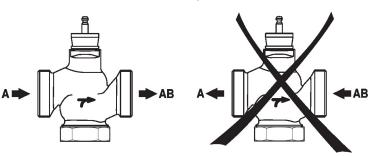
- WARNING: This product can expose you to lead which is known to the State of California to cause cancer and reproductive harm. For more information go to www.p65warnings.ca.gov
- The valve has been designed for use in stationary heating, ventilation and air-conditioning systems and must not be used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



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# Flow direction

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



### Dimensions

