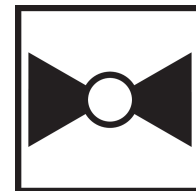




2-year warranty



## Technical data

<b>Functional data</b>	Valve Size	0.75" [20]
	Fluid	chilled or hot water, up to 60% glycol, steam
	Fluid Temp Range (water)	-22...280°F [-30...138°C]
	Body Pressure Rating	600 psig WOG psi
	Close-off pressure $\Delta p_s$	600 psi
	Flow characteristic	modified equal percentage
	Max Differential Pressure (Steam)	35 psi
	Flow Pattern	2-way
	Leakage rate	ANSI Class VI
	Controllable flow range	90° rotation
	Cv	30
	Maximum Inlet Pressure (Steam)	35 psi [241 kPa]
	Body pressure rating note	600 psig WOG psi
	Maximum Velocity	15 FPS
<b>Materials</b>	Valve body	Bronze B584-C84400
	Housing seal	PTFE
	Stem seal	RPTFE
	Seat	RPTFE
	Lock nut	stainless steel
	Pipe connection	NPT female ends
	Retainer	B16 Brass
	Ball	316 stainless steel
<b>Suitable actuators</b>	Non-Spring	NMB(X)
		GRCB(X)
		GRB(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](http://www.p65warnings.ca.gov)

## Product features

**Application** This valve is typically used in air handling units on heating or cooling coils, and fan coil unit heating or cooling coils. Some other common applications include Unit Ventilators, VAV Box re-heat coils and bypass loops. This valve is suitable for use in a hydronic system with variable flow.

This valve is designed with MFT functionally which facilitates the use of various control input.

Up to 35 psi steam

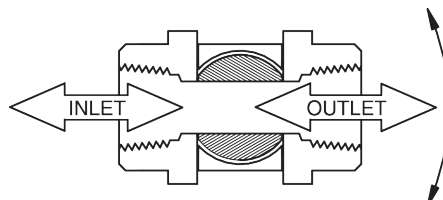
1/2" - 2" 600 PSIG WOG, Cold Non-Shock

Federal Specification: WW-V-35C, Type II

Composition: BZ

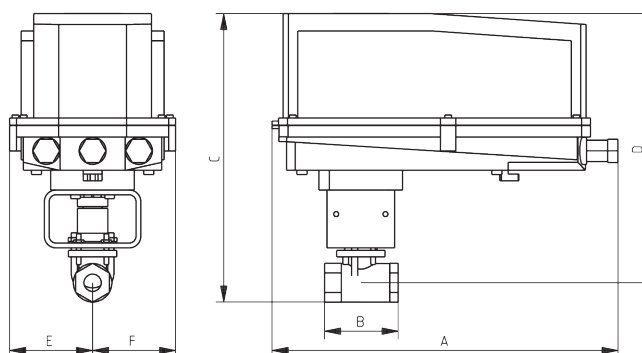
Style: 3

Flow/Mounting details



## Dimensions

Dimensional drawings



B219VS+GRC..N4

A	B	C	D	E	F
14.11" [358.5]	3" [76.5]	11.76" [299]	10.98" [279]	3.39" [86]	3.39" [86]