

### 2-way, Characterized Control Valve, Stainless Steel Ball and Stem





Type overview			
Туре			DN
B220HT464			20
Fechnical data			
	Functional data	Valve size [mm]	0.75" [20]
		Fluid	high temperature hot water/low pressure steam, up to 60% glycol
		Fluid Temp Range (water)	60266°F [16130°C]
		Fluid Temp Range (steam)	250°F [120°C]
		Body Pressure Rating	600 psi
		Close-off pressure Δps	200 psi
		Flow characteristic	equal percentage
		Pipe connection	Internal thread NPT (female)
			maintenance-free
		Max Differential Pressure (Steam)	15 psi
		Flow Pattern	2-way
		Leakage rate	0%
		Controllable flow range	75°
		Cv	4.64
		Maximum Inlet Pressure (Steam)	15 psi
	Materials	Valve body	Nickel-plated brass (DZR) P-CuZn35Pb2
		Stem	stainless steel
		Stem seal	Vition O-ring
		Seat	ETFE
		Characterized disc	ETFE
		O-ring	EPDM (lubricated)
		Ball	stainless steel
	Suitable actuators	Non Fail-Safe	LRB(X)

# Safety notes



Spring

• 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

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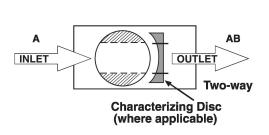
### **Product features**

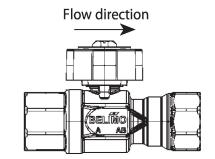
## **Application**

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 reheat coils and bypass loops. This valve is suitable for use in a hydronic system with variable flow.

This valve is designed to fit in compact areas where on/off, floating point and modulating control is required using 24 VAC.

### Flow/Mounting details





### **Dimensions**

Туре	DN	Weight
B220HT464	20	0.94 lb [0.43 kg]

