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B211B, **2-Way**, **Characterized Control Valve**Chrome Plated Brass Ball and Nickel Plated Brass Stem

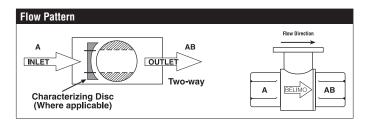








Technical Data			
Service	chilled, hot water, up to 60% glycol		
Flow Characteristic	equal percentage		
Controllable Flow Range	75°		
Size [mm]	0.5" [15]		
End Fitting	NPT female ends		
Body	forged brass, nickel plated		
Ball	chrome plated brass		
Stem	nickel plated brass		
Stem Packing	EPDM (lubricated)		
Seat	Teflon® PTFE		
Seat O-ring	EPDM (lubricated)		
Characterized Disc	TEFZEL®		
Body Pressure Rating [psi]	600		
Media Temperature Range	0°F to 250°F [-18°C to 120°C]		
(Water)			
Max Differential Pressure (Water)	50 psi (345 kPa)		
Close-Off Pressure	200 psi		
Cv	1.9		
Weight	0.4 lb [0.2 kg]		
Leakage	0% for A to AB		
Servicing	maintenance free		

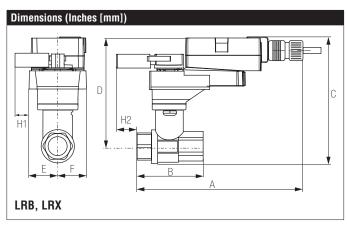


Application

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.

Suitable Actuators

	Non-Spring Spring				
	Non-Spring	Spring			
B211B	TR, LR	TFR, LF			



А	В	С	D	Е	F	H1	H2
9.4"	2.38"	5.19"	4.61"	1.3"	[33]	1.18"	1.1" [28]
[239]	[60]	[132]	[117]		-	[30]	