## **B240, 2-Way, Characterized Control Valve** Stainless Steel Ball and Stem





WARRANTY

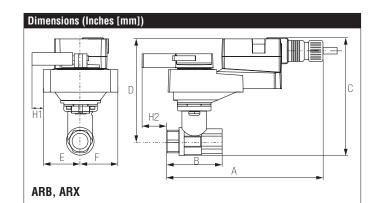
Technical Data				
Service	chilled, hot water, up to 60% glycol			
Flow Characteristic	equal percentage			
Controllable Flow Range	75°			
Size [mm]	1.5" [40]			
End Fitting	NPT female ends			
Body	forged brass, nickel plated			
Ball	stainless steel			
Stem	stainless steel			
Stem Packing	EPDM (lubricated)			
Seat	Teflon® PTFE			
Seat O-ring	EPDM (lubricated)			
Characterized Disc	No Disc (full flow)			
Body Pressure Rating [psi]	400			
Media Temperature Range (Water)	0°F to 250°F [-18°C to 120°C]			
Max Differential Pressure (Water)	50 psi (345 kPa)			
Close-Off Pressure	200 psi			
Cv	37			
Weight	2 lb [0.9 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				
B240	ARB(X), NRQB(X)	AFRB(X)				



A	В	С	D	E	F	H1	H2
11"	3.88"	6.43"	5.28"	1.73	" [44]	1.18"	0.5" [15]
[279]	[99]	[163]	[134]		_	[30]	