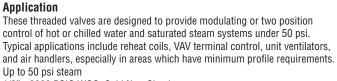
Date created, 02/23/2018 - Subject to change. © Belimo Aircontrols (USA), Inc.

B249VSS, 2-Way, Ball Valve Stainless Steel Body, Ball and Stem





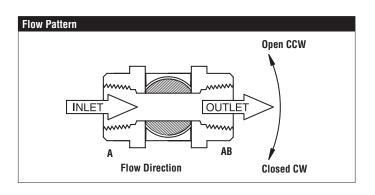
1/2" - 2000 PSIG WOG, Cold Non-Shock Federal Specification: WW-V-35C, Type II Composition: SS

Style: 3



9	
YEAR	
WARRANTY	

Technical Data			
Service	chilled or hot water, up to 60% glycol,		
	steam		
Flow Characteristic	modified equal percentage		
Controllable Flow Range	90° rotation, A to AB open CCW, B to AB		
	open CW		
Size [mm]	2" [50]		
End Fitting	sae npt (female connections)		
Body	A351-CF8M 316 Stainless Steel		
Body Seal	PTFE		
Ball	316 stainless steel		
Gland	A276-316		
Stem	316 stainless steel		
Stem Packing	reinforced PTFE		
Stem Bearing	reinforced PTFE		
Jam Nut	stainless steel		
Seat	reinforced PTFE w/ Durafill		
Body Pressure Rating [psi]	1500 psig WOG		
Max Inlet Pressure (Steam)	50 psi		
Media Temperature Range	-22°F to 298°F [-30°C to 148°C]		
(Water)			
Maximum Differential Pressure	50 psi		
(Steam)	000		
Max Differential Pressure (Water)	<600 psig		
Close-Off Pressure	1000 psi		
Maximum Velocity	15 FPS		
Cv	108		
Weight	6.2 lb [2.8 kg]		
Leakage	ANSI Class VI		



Suitable Actuators

	Non-Spring	Spring	Electronic Fail-Safe
B249VSS	GMB(X), SY2	AFB(X)	GKB(X)