



VALVE ASSEMBLY REFERENCE

for Competitor Part Numbers

Johnson Controls Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1241AD+906AGA	Floating	NSR	2-way	1.2	½"	chrome plated ball	B210B + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"		chrome plated brass
VG1241AD+906GGA	Proportional	NSR	2-way	1.2	½"	chrome plated ball	B210B + TR24-SR	Proportional	NSR	2-way	1.2	½"		chrome plated brass
VG1241AD+936AGA	Floating	SR	2-way	1.2	½"	chrome plated ball	B210B + TFX24-3	Floating	SR	2-way	1.2	½"		chrome plated brass
VG1241AD+936BAA	On/Off	SR	2-way	1.2	½"	chrome plated ball	B210B + TFX120	On/Off	SR	2-way	1.2	½"		chrome plated brass
VG1241AD+936BAA	On/Off	SR	2-way	1.2	½"	chrome plated ball	B210B + TFX120	On/Off	SR	2-way	1.2	½"		chrome plated brass
VG1241AD+936BGA	On/Off	SR	2-way	1.2	½"	chrome plated ball	B210B + TFX24	On/Off	SR	2-way	1.2	½"		chrome plated brass
VG1241AD+936BGA	On/Off	SR	2-way	1.2	½"	chrome plated ball	B210B + TFX24	On/Off	SR	2-way	1.2	½"		chrome plated brass
VG1241AD+936GGA	Proportional	SR	2-way	1.2	½"	chrome plated ball	B210B + TFX24-SR	Proportional	SR	2-way	1.2	½"		chrome plated brass
VG1241AE+906AGA	Floating	NSR	2-way	1.9	½"	chrome plated ball	B211B + TR24-3	Floating / On/Off	NSR	2-way	1.9	½"		chrome plated brass
VG1241AE+906GGA	Proportional	NSR	2-way	1.9	½"	chrome plated ball	B211B + TR24-SR	Proportional	NSR	2-way	1.9	½"		chrome plated brass
VG1241AE+936AGA	Floating	SR	2-way	1.9	½"	chrome plated ball	B211B + TFX24-3	Floating	SR	2-way	1.9	½"		chrome plated brass
VG1241AE+936BAA	On/Off	SR	2-way	1.9	½"	chrome plated ball	B211B + TFX120	On/Off	SR	2-way	1.9	½"		chrome plated brass
VG1241AE+936BAA	On/Off	SR	2-way	1.9	½"	chrome plated ball	B211B + TFX120	On/Off	SR	2-way	1.9	½"		chrome plated brass
VG1241AE+936BGA	On/Off	SR	2-way	1.9	½"	chrome plated ball	B211B + TFX24	On/Off	SR	2-way	1.9	½"		chrome plated brass
VG1241AE+936BGA	On/Off	SR	2-way	1.9	½"	chrome plated ball	B211B + TFX24	On/Off	SR	2-way	1.9	½"		chrome plated brass
VG1241AE+936GGA	Proportional	SR	2-way	1.9	½"	chrome plated ball	B211B + TFX24-SR	Proportional	SR	2-way	1.9	½"		chrome plated brass
VG1241AF+906AGA	Floating	NSR	2-way	2.9	½"	chrome plated ball	B212B + TR24-3	Floating / On/Off	NSR	2-way	3.0	½"		chrome plated brass
VG1241AF+906GGA	Proportional	NSR	2-way	2.9	½"	chrome plated ball	B212B + TR24-SR	Proportional	NSR	2-way	3.0	½"		chrome plated brass
VG1241AF+936AGA	Floating	SR	2-way	2.9	½"	chrome plated ball	B213B + TFX24-3	Floating	SR	2-way	4.7	½"		chrome plated brass
VG1241AF+936BAA	On/Off	SR	2-way	2.9	½"	chrome plated ball	B213B + TFX120	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AF+936BAA	On/Off	SR	2-way	2.9	½"	chrome plated ball	B213B + TFX120	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AF+936BGA	On/Off	SR	2-way	2.9	½"	chrome plated ball	B213B + TFX24	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AF+936BGA	On/Off	SR	2-way	2.9	½"	chrome plated ball	B213B + TFX24	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AF+936GGA	Proportional	SR	2-way	2.9	½"	chrome plated ball	B213B + TFX24-SR	Proportional	SR	2-way	4.7	½"		chrome plated brass
VG1241AG+906AGA	Floating	NSR	2-way	4.7	½"	chrome plated ball	B213B + TR24-3	Floating / On/Off	NSR	2-way	4.7	½"		chrome plated brass
VG1241AG+906GGA	Proportional	NSR	2-way	4.7	½"	chrome plated ball	B213B + TR24-SR	Proportional	NSR	2-way	4.7	½"		chrome plated brass
VG1241AG+936AGA	Floating	SR	2-way	4.7	½"	chrome plated ball	B213B + TFX24-3	Floating	SR	2-way	4.7	½"		chrome plated brass
VG1241AG+936BAA	On/Off	SR	2-way	4.7	½"	chrome plated ball	B213B + TFX120	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AG+936BAA	On/Off	SR	2-way	4.7	½"	chrome plated ball	B213B + TFX120	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AG+936BGA	On/Off	SR	2-way	4.7	½"	chrome plated ball	B213B + TFX24	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AG+936BGA	On/Off	SR	2-way	4.7	½"	chrome plated ball	B213B + TFX24	On/Off	SR	2-way	4.7	½"		chrome plated brass
VG1241AG+936GGA	Proportional	SR	2-way	4.7	½"	chrome plated ball	B213B + TFX24-SR	Proportional	SR	2-way	4.7	½"		chrome plated brass
VG1241AL+906AGA	Floating	NSR	2-way	7.4	½"	chrome plated ball	B214B + TR24-3	Floating / On/Off	NSR	2-way	7.4	½"		chrome plated brass
VG1241AL+906GGA	Proportional	NSR	2-way	7.4	½"	chrome plated ball	B214B + TR24-SR	Proportional	NSR	2-way	7.4	½"		chrome plated brass
VG1241AL+936AGA	Floating	SR	2-way	7.4	½"	chrome plated ball	B215B + TFX24-3	Floating	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AL+936BAA	On/Off	SR	2-way	7.4	½"	chrome plated ball	B215B + TFX120	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AL+936BAA	On/Off	SR	2-way	7.4	½"	chrome plated ball	B215B + TFX120	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AL+936BGA	On/Off	SR	2-way	7.4	½"	chrome plated ball	B215B + TFX24	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AL+936BGA	On/Off	SR	2-way	7.4	½"	chrome plated ball	B215B + TFX24	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AL+936GGA	Proportional	SR	2-way	7.4	½"	chrome plated ball	B215B + TFX24-SR	Proportional	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AN+906AGA	Floating	NSR	2-way	11.7	½"	chrome plated ball	B215B + TR24-3	Floating / On/Off	NSR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AN+906GGA	Proportional	NSR	2-way	11.7	½"	chrome plated ball	B215B + TR24-SR	Proportional	NSR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AN+936AGA	Floating	SR	2-way	11.7	½"	chrome plated ball	B215B + TFX24-3	Floating	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AN+936BAA	On/Off	SR	2-way	11.7	½"	chrome plated ball	B215B + TFX120	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Johnson Controls Ball Valves to Belimo CCV

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MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1241AN+936BAA	On/Off	SR	2-way	11.7	½"	chrome plated ball	B215B + TFX120	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AN+936BGA	On/Off	SR	2-way	11.7	½"	chrome plated ball	B215B + TFX24	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AN+936BGA	On/Off	SR	2-way	11.7	½"	chrome plated ball	B215B + TFX24	On/Off	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241AN+936GGA	Proportional	SR	2-way	11.7	½"	chrome plated ball	B215B + TF24-SR	Proportional	SR	2-way	10.0	½"	full port valve	chrome plated brass
VG1241BC+936BAA	On/Off	SR	2-way	28.7	¾"	chrome plated ball	B220B + TFX120	On/Off	SR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1241BC+936BGA	On/Off	SR	2-way	28.7	¾"	chrome plated ball	B220B + TFX24	On/Off	SR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1241BG+906AGA	Floating	NSR	2-way	4.7	¾"	chrome plated ball	B217B + TR24-3	Floating / On/Off	NSR	2-way	4.7	¾"		chrome plated brass
VG1241BG+906GGA	Proportional	NSR	2-way	4.7	¾"	chrome plated ball	B217B + TR24-SR	Proportional	NSR	2-way	4.7	¾"		chrome plated brass
VG1241BG+936AGA	Floating	SR	2-way	4.7	¾"	chrome plated ball	B217B + TF24-3	Floating	SR	2-way	4.7	¾"		chrome plated brass
VG1241BG+936BAA	On/Off	SR	2-way	4.7	¾"	chrome plated ball	B217B + TFX120	On/Off	SR	2-way	4.7	¾"		chrome plated brass
VG1241BG+936BAA	On/Off	SR	2-way	4.7	¾"	chrome plated ball	B217B + TFX120	On/Off	SR	2-way	4.7	¾"		chrome plated brass
VG1241BG+936BGA	On/Off	SR	2-way	4.7	¾"	chrome plated ball	B217B + TFX24	On/Off	SR	2-way	4.7	¾"		chrome plated brass
VG1241BG+936BGA	On/Off	SR	2-way	4.7	¾"	chrome plated ball	B217B + TFX24	On/Off	SR	2-way	4.7	¾"		chrome plated brass
VG1241BG+936GGA	Proportional	SR	2-way	4.7	¾"	chrome plated ball	B217B + TF24-SR	Proportional	SR	2-way	4.7	¾"		chrome plated brass
VG1241BL+906AGA	Floating	NSR	2-way	7.4	¾"	chrome plated ball	B218B + TR24-3	Floating / On/Off	NSR	2-way	7.4	¾"		chrome plated brass
VG1241BL+906GGA	Proportional	NSR	2-way	7.4	¾"	chrome plated ball	B218B + TR24-SR	Proportional	NSR	2-way	7.4	¾"		chrome plated brass
VG1241BL+936AGA	Floating	SR	2-way	7.4	¾"	chrome plated ball	B218B + TF24-3	Floating	SR	2-way	7.4	¾"		chrome plated brass
VG1241BL+936BAA	On/Off	SR	2-way	7.4	¾"	chrome plated ball	B218B + TFX120	On/Off	SR	2-way	7.4	¾"		chrome plated brass
VG1241BL+936BAA	On/Off	SR	2-way	7.4	¾"	chrome plated ball	B218B + TFX120	On/Off	SR	2-way	7.4	¾"		chrome plated brass
VG1241BL+936BGA	On/Off	SR	2-way	7.4	¾"	chrome plated ball	B218B + TFX24	On/Off	SR	2-way	7.4	¾"		chrome plated brass
VG1241BL+936BGA	On/Off	SR	2-way	7.4	¾"	chrome plated ball	B218B + TFX24	On/Off	SR	2-way	7.4	¾"		chrome plated brass
VG1241BL+936GGA	Proportional	SR	2-way	7.4	¾"	chrome plated ball	B218B + TF24-SR	Proportional	SR	2-way	7.4	¾"		chrome plated brass
VG1241BN+906AGA	Floating	NSR	2-way	11.7	¾"	chrome plated ball	B219B + TR24-3	Floating / On/Off	NSR	2-way	10.0	¾"		chrome plated brass
VG1241BN+906GGA	Proportional	NSR	2-way	11.7	¾"	chrome plated ball	B219B + TR24-SR	Proportional	NSR	2-way	10.0	¾"		chrome plated brass
VG1241BN+936AGA	Floating	SR	2-way	11.7	¾"	chrome plated ball	B219B + TF24-3	Floating	SR	2-way	10.0	¾"		chrome plated brass
VG1241BN+936BAA	On/Off	SR	2-way	11.7	¾"	chrome plated ball	B219B + TFX120	On/Off	SR	2-way	10.0	¾"		chrome plated brass
VG1241BN+936BAA	On/Off	SR	2-way	11.7	¾"	chrome plated ball	B219B + TFX120	On/Off	SR	2-way	10.0	¾"		chrome plated brass
VG1241BN+936BGA	On/Off	SR	2-way	11.7	¾"	chrome plated ball	B219B + TFX24	On/Off	SR	2-way	10.0	¾"		chrome plated brass
VG1241BN+936BGA	On/Off	SR	2-way	11.7	¾"	chrome plated ball	B219B + TFX24	On/Off	SR	2-way	10.0	¾"		chrome plated brass
VG1241BN+936GGA	Proportional	SR	2-way	11.7	¾"	chrome plated ball	B219B + TF24-SR	Proportional	SR	2-way	10.0	¾"		chrome plated brass
VG1241CL+906AGA	Floating	NSR	2-way	7.4	1"	chrome plated ball	B222 + LRB24-3	Floating / On/Off	NSR	2-way	7.4	1"		stainless steel
VG1241CL+906GGA	Proportional	NSR	2-way	7.4	1"	chrome plated ball	B222 + LRB24-SR	Proportional	NSR	2-way	7.4	1"		stainless steel
VG1241CL+936AGA	Floating	SR	2-way	7.4	1"	chrome plated ball	B222 + LF24-3	Floating	SR	2-way	7.4	1"		stainless steel
VG1241CL+936BAA	On/Off	SR	2-way	7.4	1"	chrome plated ball	B222 + LF120	On/Off	SR	2-way	7.4	1"		stainless steel
VG1241CL+936BAA	On/Off	SR	2-way	7.4	1"	chrome plated ball	B222 + LF120	On/Off	SR	2-way	7.4	1"		stainless steel
VG1241CL+936BGA	On/Off	SR	2-way	7.4	1"	chrome plated ball	B222 + LF24	On/Off	SR	2-way	7.4	1"		stainless steel
VG1241CL+936BGA	On/Off	SR	2-way	7.4	1"	chrome plated ball	B222 + LF24	On/Off	SR	2-way	7.4	1"		stainless steel
VG1241CL+936GGA	Proportional	SR	2-way	7.4	1"	chrome plated ball	B222 + LF24-SR	Proportional	SR	2-way	7.4	1"		stainless steel
VG1241CN+906AGA	Floating	NSR	2-way	11.7	1"	chrome plated ball	B223 + LRB24-3	Floating / On/Off	NSR	2-way	10.0	1"		stainless steel
VG1241CN+906GGA	Proportional	NSR	2-way	11.7	1"	chrome plated ball	B223 + LRB24-SR	Proportional	NSR	2-way	10.0	1"		stainless steel
VG1241CN+936AGA	Floating	SR	2-way	11.7	1"	chrome plated ball	B223 + LF24-3	Floating	SR	2-way	10.0	1"		stainless steel
VG1241CN+936BAA	On/Off	SR	2-way	11.7	1"	chrome plated ball	B223 + LF120	On/Off	SR	2-way	10.0	1"		stainless steel
VG1241CN+936BAA	On/Off	SR	2-way	11.7	1"	chrome plated ball	B223 + LF120	On/Off	SR	2-way	10.0	1"		stainless steel
VG1241CN+936BGA	On/Off	SR	2-way	11.7	1"	chrome plated ball	B223 + LF24	On/Off	SR	2-way	10.0	1"		stainless steel
VG1241CN+936BGA	On/Off	SR	2-way	11.7	1"	chrome plated ball	B223 + LF24	On/Off	SR	2-way	10.0	1"		stainless steel
VG1241CN+936GGA	Proportional	SR	2-way	11.7	1"	chrome plated ball	B223 + LF24-SR	Proportional	SR	2-way	10.0	1"		stainless steel
VG1241CP+906AGA	Floating	NSR	2-way	18.7	1"	chrome plated ball	B224 + LRB24-3	Floating / On/Off	NSR	2-way	19.0	1"		stainless steel
VG1241CP+906GGA	Proportional	NSR	2-way	18.7	1"	chrome plated ball	B224 + LRB24-SR	Proportional	NSR	2-way	19.0	1"		stainless steel
VG1241CP+936AGA	Floating	SR	2-way	18.7	1"	chrome plated ball	B225 + LF24-3	Floating	SR	2-way	30.0	1"	full port valve	stainless steel
VG1241CP+936BAA	On/Off	SR	2-way	18.7	1"	chrome plated ball	B225 + LF120	On/Off	SR	2-way	30.0	1"	full port valve	stainless steel
VG1241CP+936BAA	On/Off	SR	2-way	18.7	1"	chrome plated ball	B225 + LF120	On/Off	SR	2-way	30.0	1"	full port valve	stainless steel
VG1241CP+936BGA	On/Off	SR	2-way	18.7	1"	chrome plated ball	B225 + LF24	On/Off	SR	2-way	30.0	1"	full port valve	stainless steel
VG1241CP+936BGA	On/Off	SR	2-way	18.7	1"	chrome plated ball	B225 + LF24	On/Off	SR	2-way	30.0	1"	full port valve	stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1241CP+936GGA	Proportional	SR	2-way	18.7	1"	chrome plated ball	B225 + LF24-SR	Proportional	SR	2-way	30.0	1"	full port valve	stainless steel
VG1241DN+906AGA	Floating	NSR	2-way	11.7	1 1/4"	chrome plated ball	B229 + LRB24-3	Floating / On/Off	NSR	2-way	10.0	1 1/4"		stainless steel
VG1241DN+906GGA	Proportional	NSR	2-way	11.7	2 1/4"	chrome plated ball	B229 + LRB24-SR	Proportional	NSR	2-way	10.0	1 1/4"		stainless steel
VG1241DN+936AGA	Floating	SR	2-way	11.7	1 1/4"	chrome plated ball	B229 + LF24-3	Floating	SR	2-way	10.0	1 1/4"		stainless steel
VG1241DN+936BAA	On/Off	SR	2-way	11.7	1 1/4"	chrome plated ball	B229 + LF120	On/Off	SR	2-way	10.0	1 1/4"		stainless steel
VG1241DN+936BAA	On/Off	SR	2-way	11.7	1 1/4"	chrome plated ball	B229 + LF120	On/Off	SR	2-way	10.0	1 1/4"		stainless steel
VG1241DN+936BGA	On/Off	SR	2-way	11.7	1 1/4"	chrome plated ball	B229 + LF24	On/Off	SR	2-way	10.0	1 1/4"		stainless steel
VG1241DN+936BGA	On/Off	SR	2-way	11.7	1 1/4"	chrome plated ball	B229 + LF24	On/Off	SR	2-way	10.0	1 1/4"		stainless steel
VG1241DN+936GGA	Proportional	SR	2-way	11.7	1 1/4"	chrome plated ball	B229 + LF24-SR	Proportional	SR	2-way	10.0	1 1/4"		stainless steel
VG1241DP+906AGA	Floating	NSR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LRB24-3	Floating / On/Off	NSR	2-way	19.0	1 1/4"		stainless steel
VG1241DP+906GGA	Proportional	NSR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LRB24-SR	Proportional	NSR	2-way	19.0	1 1/4"		stainless steel
VG1241DP+936AGA	Floating	SR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LF24-3	Floating	SR	2-way	19.0	1 1/4"		stainless steel
VG1241DP+936BAA	On/Off	SR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LF120	On/Off	SR	2-way	19.0	1 1/4"		stainless steel
VG1241DP+936BAA	On/Off	SR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LF120	On/Off	SR	2-way	19.0	1 1/4"		stainless steel
VG1241DP+936BGA	On/Off	SR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LF24	On/Off	SR	2-way	19.0	1 1/4"		stainless steel
VG1241DP+936BGA	On/Off	SR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LF24	On/Off	SR	2-way	19.0	1 1/4"		stainless steel
VG1241DP+936GGA	Proportional	SR	2-way	18.7	1 1/4"	chrome plated ball	B230 + LF24-SR	Proportional	SR	2-way	19.0	1 1/4"		stainless steel
VG1241DR+906AGA	Floating	NSR	2-way	29.2	1 1/4"	chrome plated ball	B231 + ARB24-3	Floating / On/Off	NSR	2-way	25.0	1 1/4"		stainless steel
VG1241DR+936BAA	On/Off	SR	2-way	29.2	1 1/4"	chrome plated ball	B231 + AF120	On/Off	SR	2-way	25.0	1 1/4"		stainless steel
VG1241DR+936BGA	On/Off	SR	2-way	29.2	1 1/4"	chrome plated ball	B231 + AF24	On/Off	SR	2-way	25.0	1 1/4"		stainless steel
VG1241EP+906AGA	Floating	NSR	2-way	18.7	1 1/2"	chrome plated ball	B238 + ARB24-3	Floating / On/Off	NSR	2-way	19.0	1 1/2"		stainless steel
VG1241EP+906HGA	Proportional	NSR	2-way	18.7	1 1/2"	chrome plated ball	B238 + ARB24-SR	Proportional	NSR	2-way	19.0	1 1/2"		stainless steel
VG1241EP+936AGA	Floating	SR	2-way	18.7	1 1/2"	chrome plated ball	B238 + AF24-MFT	Floating	SR	2-way	19.0	1 1/2"		stainless steel
VG1241EP+936BAA	On/Off	SR	2-way	18.7	1 1/2"	chrome plated ball	B238 + AF120	On/Off	SR	2-way	19.0	1 1/2"		stainless steel
VG1241EP+936BAA	On/Off	SR	2-way	18.7	1 1/2"	chrome plated ball	B238 + AF24	On/Off	SR	2-way	19.0	1 1/2"		stainless steel
VG1241EP+936BGA	On/Off	SR	2-way	18.7	1 1/2"	chrome plated ball	B238 + AF24	On/Off	SR	2-way	19.0	1 1/2"		stainless steel
VG1241EP+936GGA	Proportional	SR	2-way	18.7	1 1/2"	chrome plated ball	B238 + AF24-SR	Proportional	SR	2-way	19.0	1 1/2"		stainless steel
VG1241ER+906AGA	Floating	NSR	2-way	29.2	1 1/2"	chrome plated ball	B239 + ARB24-3	Floating / On/Off	NSR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+906GGA	Proportional	NSR	2-way	29.2	1 1/2"	chrome plated ball	B239 + ARB24-SR	Proportional	NSR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+936AGA	Floating	SR	2-way	29.2	1 1/2"	chrome plated ball	B239 + AF24-MFT	Floating	SR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+936BAA	On/Off	SR	2-way	29.2	1 1/2"	chrome plated ball	B239 + AF120	On/Off	SR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+936BAA	On/Off	SR	2-way	29.2	1 1/2"	chrome plated ball	B239 + AF120	On/Off	SR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+936BGA	On/Off	SR	2-way	29.2	1 1/2"	chrome plated ball	B239 + AF24	On/Off	SR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+936BGA	On/Off	SR	2-way	29.2	1 1/2"	chrome plated ball	B239 + AF24	On/Off	SR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+936BGA	On/Off	SR	2-way	29.2	1 1/2"	chrome plated ball	B239 + AF24	On/Off	SR	2-way	29.0	1 1/2"		stainless steel
VG1241ER+936GGA	Proportional	SR	2-way	29.2	1 1/2"	chrome plated ball	B239 + AF24-SR	Proportional	SR	2-way	29.0	1 1/2"		stainless steel
VG1241ES+906AGA	Floating	NSR	2-way	46.8	1 1/2"	chrome plated ball	B240 + ARB24-3	Floating / On/Off	NSR	2-way	37.0	1 1/2"	full port valve	stainless steel
VG1241ES+906GGA	Proportional	NSR	2-way	46.8	1 1/2"	chrome plated ball	B240 + ARB24-SR	Proportional	NSR	2-way	37.0	1 1/2"	full port valve	stainless steel
VG1241ES+936AGA	Floating	SR	2-way	46.8	1 1/2"	chrome plated ball	B240 + AF24-MFT	Floating	SR	2-way	37.0	1 1/2"	full port valve	stainless steel
VG1241ES+936BAA	On/Off	SR	2-way	46.8	1 1/2"	chrome plated ball	B240 + AF120	On/Off	SR	2-way	37.0	1 1/2"	full port valve	stainless steel
VG1241ES+936BGA	On/Off	SR	2-way	46.8	1 1/2"	chrome plated ball	B240 + AF24	On/Off	SR	2-way	37.0	1 1/2"	full port valve	stainless steel
VG1241ES+936GGA	Proportional	SR	2-way	46.8	1 1/2"	chrome plated ball	B240 + AF24-SR	Proportional	SR	2-way	37.0	1 1/2"	full port valve	stainless steel
VG1241FR+909AGA	Floating	NSR	2-way	29.2	2"	chrome plated ball	B248 + ARB24-3	Floating / On/Off	NSR	2-way	29.0	2"		stainless steel
VG1241FR+909GGA	Proportional	NSR	2-way	29.2	2"	chrome plated ball	B248 + ARB24-SR	Proportional	NSR	2-way	29.0	2"		stainless steel
VG1241FR+926AGA	Floating	SR	2-way	29.2	2"	chrome plated ball	B248 + AF24-MFT	Floating	SR	2-way	29.0	2"		stainless steel
VG1241FR+926BAA	On/Off	SR	2-way	29.2	2"	chrome plated ball	B248 + AF120	On/Off	SR	2-way	29.0	2"		stainless steel
VG1241FR+926BAA	On/Off	SR	2-way	29.2	2"	chrome plated ball	B248 + AF120	On/Off	SR	2-way	29.0	2"		stainless steel
VG1241FR+926BGA	On/Off	SR	2-way	29.2	2"	chrome plated ball	B248 + AF24	On/Off	SR	2-way	29.0	2"		stainless steel
VG1241FR+926BGA	On/Off	SR	2-way	29.2	2"	chrome plated ball	B248 + AF24	On/Off	SR	2-way	29.0	2"		stainless steel
VG1241FR+926GGA	Proportional	SR	2-way	29.2	2"	chrome plated ball	B248 + AF24-SR	Proportional	SR	2-way	29.0	2"		stainless steel
VG1241FS+909AGA	Floating	NSR	2-way	46.8	2"	chrome plated ball	B249 + ARB24-3	Floating / On/Off	NSR	2-way	46.0	2"		stainless steel
VG1241FS+909GGA	Proportional	NSR	2-way	46.8	2"	chrome plated ball	B249 + ARB24-SR	Proportional	NSR	2-way	46.0	2"		stainless steel
VG1241FS+926AGA	Floating	SR	2-way	46.8	2"	chrome plated ball	B249 + AF24-MFT	Floating	SR	2-way	46.0	2"		stainless steel
VG1241FS+926BAA	On/Off	SR	2-way	46.8	2"	chrome plated ball	B249 + AF120	On/Off	SR	2-way	46.0	2"		stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Johnson Controls Ball Valves to Belimo CCV

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MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1241FS+926BAA	On/Off	SR	2-way	46.8	2"	chrome plated ball	B249 + AF120	On/Off	SR	2-way	46.0	2"		stainless steel
VG1241FS+926BGA	On/Off	SR	2-way	46.8	2"	chrome plated ball	B249 + AF24	On/Off	SR	2-way	46.0	2"		stainless steel
VG1241FS+926BGA	On/Off	SR	2-way	46.8	2"	chrome plated ball	B249 + AF24	On/Off	SR	2-way	46.0	2"		stainless steel
VG1241FS+926GGA	Proportional	SR	2-way	46.8	2"	chrome plated ball	B249 + AF24-SR	Proportional	SR	2-way	46.0	2"		stainless steel
VG1241FT+909AGA	Floating	NSR	2-way	73.7	2"	chrome plated ball	B250 + ARB24-3	Floating / On/Off	NSR	2-way	57.0	2"	full port valve	stainless steel
VG1241FT+909GGA	Proportional	NSR	2-way	73.7	2"	chrome plated ball	B250 + ARB24-SR	Proportional	NSR	2-way	57.0	2"	full port valve	stainless steel
VG1241FT+926AGA	Floating	SR	2-way	73.7	2"	chrome plated ball	B252 + AF24-MFT	Floating	SR	2-way	83.0	2"		stainless steel
VG1241FT+926BAA	On/Off	SR	2-way	73.7	2"	chrome plated ball	B252 + AF120	On/Off	SR	2-way	83.0	2"		stainless steel
VG1241FT+926BAA	On/Off	SR	2-way	73.7	2"	chrome plated ball	B252 + AF120	On/Off	SR	2-way	83.0	2"		stainless steel
VG1241FT+926BGA	On/Off	SR	2-way	73.7	2"	chrome plated ball	B252 + AF24	On/Off	SR	2-way	83.0	2"		stainless steel
VG1241FT+926BGA	On/Off	SR	2-way	73.7	2"	chrome plated ball	B252 + AF24	On/Off	SR	2-way	83.0	2"		stainless steel
VG1241FT+926GGA	Proportional	SR	2-way	73.7	2"	chrome plated ball	B252 + AF24-SR	Proportional	SR	2-way	83.0	2"		stainless steel
VG1243BC+906AGA	Floating	NSR	2-way	28.7	1"	chrome plated ball	B225 + LRB24-3	Floating / On/Off	NSR	2-way	30.0	1"	full port valve	chrome plated brass
VG1243BC+906GGA	Proportional	NSR	2-way	28.7	¾"	chrome plated ball	B220B + LRB24-SR	Proportional	NSR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1243BC+936AGA	Floating	SR	2-way	28.7	¾"	chrome plated ball	B220B + TF24-3	Floating	SR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1243BC+936BAA	On/Off	SR	2-way	28.7	¾"	chrome plated ball	B220B + TFX120	On/Off	SR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1243BC+936BGA	On/Off	SR	2-way	28.7	¾"	chrome plated ball	B220B + TFX24	On/Off	SR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1243BC+936GGA	Proportional	SR	2-way	28.7	¾"	chrome plated ball	B220B + TF24-SR	Proportional	SR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1243BC+936GGA	Proportional	SR	3-way	28.7	¾"	chrome plated ball	B220B + TF24-SR	Proportional	SR	2-way	24.0	¾"	full port valve	chrome plated brass
VG1243CC+916GGA	Proportional	SR	2-way	48.7	1"	chrome plated ball	B229 + LF24-SR	Proportional	SR	2-way	10.0	1 ¼"		stainless steel
VG1243CC+916HGA	Proportional	NSR	2-way	48.7	1"	chrome plated ball	B229 + LRB24-SR	Proportional	NSR	2-way	11.0	2 ¼"		stainless steel
VG1243CC+926AGA	Floating	SR	2-way	48.7	1"	chrome plated ball	B229 + LF24-3	Floating	SR	2-way	10.0	1 ¼"		stainless steel
VG1243DC+916AGA	Floating	NSR	2-way	82.6	1 ¼"	chrome plated ball	B232 + ARB24-3	Floating / On/Off	NSR	2-way	37.0	2 ¼"	full port valve	stainless steel
VG1243DC+916GGA	Proportional	NSR	2-way	82.6	1 ¼"	chrome plated ball	B232 + ARB24-SR	Proportional	NSR	2-way	37.0	3 ¼"	full port valve	stainless steel
VG1243DC+926AGA	Floating	SR	2-way	82.6	1 ¼"	chrome plated ball	B232 + AF24-MFT	Floating	SR	2-way	37.0	4 ¼"	full port valve	stainless steel
VG1243DC+926GGA	Proportional	SR	3-way	82.6	1 ¼"	chrome plated ball	B232 + AF24-SR	Proportional	SR	2-way	37.0	8 ¼"	full port valve	stainless steel
VG1243DR+916GGA	Proportional	NSR	2-way	29.2	1 ¼"	chrome plated ball	B231 + ARB24-SR	Proportional	NSR	2-way	25.0	1 ¼"	full port valve	stainless steel
VG1243DR+936AGA	Floating	SR	2-way	29.2	1 ¼"	chrome plated ball	B232 + AF24-MFT	Floating	SR	2-way	37.0	1 ¼"	full port valve	stainless steel
VG1243DR+936BAA	On/Off	SR	2-way	29.2	1 ¼"	chrome plated ball	B232 + AF120	On/Off	SR	2-way	37.0	1 ¼"	full port valve	stainless steel
VG1243DR+936BGA	On/Off	SR	2-way	29.2	1 ¼"	chrome plated ball	B232 + AF24	On/Off	SR	2-way	37.0	1 ¼"	full port valve	stainless steel
VG1243DR+936GGA	Proportional	SR	2-way	29.2	1 ¼"	chrome plated ball	B232 + AF24-SR	Proportional	SR	2-way	37.0	1 ¼"	full port valve	stainless steel
VG1243DR+936GGA	Proportional	SR	3-way	29.2	1 ¼"	chrome plated ball	B330 + AF24-SR	Proportional	SR	3-way	19.0	1 ¼"		stainless steel
VG1245AD+906AGA	Floating	NSR	2-way	1.2	½"	stainless steel	B210 + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"		stainless steel
VG1245AD+906AGA	Floating	NSR	2-way	1.2	½"	stainless steel	B210 + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"		stainless steel
VG1245AD+906GGA	Proportional	SR	2-way	1.2	½"	stainless steel	B210 + TF24-SR	Proportional	SR	2-way	1.2	½"		stainless steel
VG1245AD+906GGA	Proportional	NSR	2-way	1.2	½"	stainless steel	B210 + TR24-SR	Proportional	NSR	2-way	1.2	½"		stainless steel
VG1245AD+936AGA	Floating	SR	2-way	1.2	½"	stainless steel	B210 + TF24-3	Floating	SR	2-way	1.2	½"		stainless steel
VG1245AD+936BGA	On/Off	SR	2-way	1.2	½"	stainless steel	B210 + TFX24	On/Off	SR	2-way	1.2	½"		stainless steel
VG1245AE+906AGA	Floating	NSR	2-way	1.9	½"	stainless steel	B211 + TR24-3	Floating / On/Off	NSR	2-way	1.9	½"		stainless steel
VG1245AE+906AGA	Floating	NSR	2-way	1.9	½"	stainless steel	B311 + TR24-3	Floating / On/Off	NSR	2-way	1.9	½"		stainless steel
VG1245AE+906GGA	Proportional	SR	2-way	1.9	½"	stainless steel	B211 + TF24-SR	Proportional	SR	2-way	1.9	½"		stainless steel
VG1245AE+906GGA	Proportional	NSR	2-way	1.9	½"	stainless steel	B211 + TR24-SR	Proportional	NSR	2-way	1.9	½"		stainless steel
VG1245AE+936AGA	Floating	SR	2-way	1.9	½"	stainless steel	B211 + TF24-3	Floating	SR	2-way	1.9	½"		stainless steel
VG1245AE+936BGA	On/Off	SR	2-way	1.9	½"	stainless steel	B211 + TFX24	On/Off	SR	2-way	1.9	½"		stainless steel
VG1245AF+906AGA	Floating	NSR	2-way	2.9	½"	stainless steel	B213 + TR24-3	Floating / On/Off	NSR	2-way	4.7	½"		stainless steel
VG1245AF+906AGA	Floating	NSR	2-way	2.9	½"	stainless steel	B313 + TR24-3	Floating / On/Off	NSR	2-way	4.7	½"		stainless steel
VG1245AF+906GGA	Proportional	SR	2-way	2.9	½"	stainless steel	B213 + TF24-SR	Proportional	SR	2-way	4.7	½"		stainless steel
VG1245AF+906GGA	Proportional	NSR	2-way	2.9	½"	stainless steel	B213 + TR24-SR	Proportional	NSR	2-way	4.7	½"		stainless steel
VG1245AF+936AGA	Floating	SR	2-way	2.9	½"	stainless steel	B213 + TF24-3	Floating	SR	2-way	4.7	½"		stainless steel
VG1245AF+936BGA	On/Off	SR	2-way	2.9	½"	stainless steel	B213 + TFX24	On/Off	SR	2-way	4.7	½"		stainless steel
VG1245AG+906AGA	Floating	NSR	2-way	4.7	½"	stainless steel	B213 + TR24-3	Floating / On/Off	NSR	2-way	4.7	½"		stainless steel
VG1245AG+906AGA	Floating	NSR	2-way	4.7	½"	stainless steel	B313 + TR24-3	Floating / On/Off	NSR	2-way	4.7	½"		stainless steel
VG1245AG+906GGA	Proportional	SR	2-way	4.7	½"	stainless steel	B213 + TF24-SR	Proportional	SR	2-way	4.7	½"		stainless steel

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Johnson Controls Ball Valves to Belimo CCV

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MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1245AG+906GGA	Proportional	NSR	2-way	4.7	½"	stainless steel	B213 + TR24-SR	Proportional	NSR	2-way	4.7	½"		stainless steel
VG1245AG+936AGA	Floating	SR	2-way	4.7	½"	stainless steel	B213 + TF24-3	Floating	SR	2-way	4.7	½"		stainless steel
VG1245AG+936BGA	On/Off	SR	2-way	4.7	½"	stainless steel	B213 + TFX24	On/Off	SR	2-way	4.7	½"		stainless steel
VG1245AL+906AGA	Floating	NSR	2-way	7.4	½"	stainless steel	B215 + TR24-3	Floating / On/Off	NSR	2-way	10.0	½"	full port valve	stainless steel
VG1245AL+906AGA	Floating	NSR	2-way	7.4	½"	stainless steel	B315 + TR24-3	Floating	NSR	2-way	10.0	½"	full port valve	stainless steel
VG1245AL+906GGA	Proportional	SR	2-way	7.4	½"	stainless steel	B215 + TF24-SR	Proportional	SR	2-way	10.0	½"	full port valve	stainless steel
VG1245AL+906GGA	Proportional	NSR	2-way	7.4	½"	stainless steel	B215 + TR24-SR	Proportional	NSR	2-way	10.0	½"	full port valve	stainless steel
VG1245AL+936AGA	Floating	SR	2-way	7.4	½"	stainless steel	B215 + TF24-3	Floating	SR	2-way	10.0	½"	full port valve	stainless steel
VG1245AL+936BGA	On/Off	SR	2-way	7.4	½"	stainless steel	B215 + TFX24	On/Off	SR	2-way	10.0	½"	full port valve	stainless steel
VG1245AN+906AGA	Floating	NSR	2-way	11.7	½"	stainless steel	B215 + TR24-3	Floating / On/Off	NSR	2-way	10.0	½"	full port valve	stainless steel
VG1245AN+906AGA	Floating	NSR	2-way	11.7	½"	stainless steel	B315 + TR24-3	Floating	NSR	2-way	10.0	½"	full port valve	stainless steel
VG1245AN+906GGA	Proportional	SR	2-way	11.7	½"	stainless steel	B215 + TF24-SR	Proportional	SR	2-way	10.0	½"	full port valve	stainless steel
VG1245AN+906GGA	Proportional	NSR	2-way	11.7	½"	stainless steel	B215 + TR24-SR	Proportional	NSR	2-way	10.0	½"	full port valve	stainless steel
VG1245AN+936AGA	Floating	SR	2-way	11.7	½"	stainless steel	B215 + TF24-3	Floating	SR	2-way	10.0	½"	full port valve	stainless steel
VG1245AN+936BGA	On/Off	SR	2-way	11.7	½"	stainless steel	B215 + TFX24	On/Off	SR	2-way	10.0	½"	full port valve	stainless steel
VG1245BC+906AGA	Floating	NSR	2-way	28.7	¾"	stainless steel	B220 + TR24-3	Floating / On/Off	NSR	2-way	24.0	¾"	full port valve	stainless steel
VG1245BC+906AGA	Floating	NSR	2-way	28.7	¾"	stainless steel	B320 + TR24-3	Floating / On/Off	NSR	2-way	24.0	¾"	full port valve	stainless steel
VG1245BC+906GGA	Proportional	SR	2-way	28.7	¾"	stainless steel	B220 + TF24-SR	Proportional	SR	2-way	24.0	¾"	full port valve	stainless steel
VG1245BC+906GGA	Proportional	NSR	2-way	28.7	¾"	stainless steel	B220 + TR24-SR	Proportional	NSR	2-way	24.0	¾"	full port valve	stainless steel
VG1245BC+936AGA	Floating	SR	2-way	28.7	¾"	stainless steel	B220 + TF24-3	Floating	SR	2-way	24.0	¾"	full port valve	stainless steel
VG1245BC+936BGA	On/Off	SR	2-way	28.7	¾"	stainless steel	B220 + TFX24	On/Off	SR	2-way	24.0	¾"	full port valve	stainless steel
VG1245BG+906AGA	Floating	NSR	2-way	4.7	¾"	stainless steel	B217 + TR24-3	Floating / On/Off	NSR	2-way	4.7	¾"		stainless steel
VG1245BG+906AGA	Floating	NSR	2-way	4.7	¾"	stainless steel	B317 + TR24-3	Floating / On/Off	NSR	2-way	4.7	¾"		stainless steel
VG1245BG+906GGA	Proportional	SR	2-way	4.7	¾"	stainless steel	B217 + TF24-SR	Proportional	SR	2-way	4.7	¾"		stainless steel
VG1245BG+906GGA	Proportional	NSR	2-way	4.7	¾"	stainless steel	B217 + TR24-SR	Proportional	NSR	2-way	4.7	¾"		stainless steel
VG1245BG+936AGA	Floating	SR	2-way	4.7	¾"	stainless steel	B217 + TF24-3	Floating	SR	2-way	4.7	¾"		stainless steel
VG1245BG+936BGA	On/Off	SR	2-way	4.7	¾"	stainless steel	B217 + TFX24	On/Off	SR	2-way	4.7	¾"		stainless steel
VG1245BL+906AGA	Floating	NSR	2-way	7.4	¾"	stainless steel	B218 + TR24-3	Floating / On/Off	NSR	2-way	7.4	¾"		stainless steel
VG1245BL+906AGA	Floating	NSR	2-way	7.4	¾"	stainless steel	B318 + TR24-3	Floating / On/Off	NSR	2-way	7.4	¾"		stainless steel
VG1245BL+906GGA	Proportional	SR	2-way	7.4	¾"	stainless steel	B218 + TF24-SR	Proportional	SR	2-way	7.4	¾"		stainless steel
VG1245BL+906GGA	Proportional	NSR	2-way	7.4	¾"	stainless steel	B218 + TR24-SR	Proportional	NSR	2-way	7.4	¾"		stainless steel
VG1245BL+936AGA	Floating	SR	2-way	7.4	¾"	stainless steel	B218 + TF24-3	Floating	SR	2-way	7.4	¾"		stainless steel
VG1245BL+936BGA	On/Off	SR	2-way	7.4	¾"	stainless steel	B218 + TFX24	On/Off	SR	2-way	7.4	¾"		stainless steel
VG1245BN+906AGA	Floating	NSR	2-way	11.7	¾"	stainless steel	B219 + TR24-3	Floating / On/Off	NSR	2-way	10.0	¾"		stainless steel
VG1245BN+906AGA	Floating	NSR	2-way	11.7	¾"	stainless steel	B319 + TR24-3	Floating / On/Off	NSR	2-way	10.0	¾"		stainless steel
VG1245BN+906GGA	Proportional	SR	2-way	11.7	¾"	stainless steel	B219 + TF24-SR	Proportional	SR	2-way	10.0	¾"		stainless steel
VG1245BN+906GGA	Proportional	NSR	2-way	11.7	¾"	stainless steel	B219 + TR24-SR	Proportional	NSR	2-way	10.0	¾"		stainless steel
VG1245BN+936AGA	Floating	SR	2-way	11.7	¾"	stainless steel	B219 + TF24-3	Floating	SR	2-way	10.0	¾"		stainless steel
VG1245BN+936BGA	On/Off	SR	2-way	11.7	¾"	stainless steel	B219 + TFX24	On/Off	SR	2-way	10.0	¾"		stainless steel
VG1841AD+906AGA	Floating	NSR	3-way	1.2	½"	chrome plated ball	B310B + TR24-3	Floating / On/Off	NSR	3-way	1.2	½"		chrome plated brass
VG1841AD+906GGA	Proportional	NSR	3-way	1.2	½"	chrome plated ball	B310B + TR24-SR	Proportional	NSR	3-way	1.2	½"		chrome plated brass
VG1841AD+936AGA	Floating	SR	3-way	1.2	½"	chrome plated ball	B310B + TF24-3	Floating	SR	3-way	1.2	½"		chrome plated brass
VG1841AD+936BAA	On/Off	SR	3-way	1.2	½"	chrome plated ball	B310B + TFX120	On/Off	SR	3-way	1.2	½"		chrome plated brass
VG1841AD+936BGA	On/Off	SR	3-way	1.2	½"	chrome plated ball	B310B + TFX24	On/Off	SR	3-way	1.2	½"		chrome plated brass
VG1841AD+936GGA	Proportional	SR	3-way	1.2	½"	chrome plated ball	B310B + TF24-SR	Proportional	SR	3-way	1.2	½"		chrome plated brass
VG1841AE+906AGA	Floating	NSR	3-way	1.9	½"	chrome plated ball	B311B + TR24-3	Floating / On/Off	NSR	3-way	1.9	½"		chrome plated brass
VG1841AE+906GGA	Proportional	NSR	3-way	1.9	½"	chrome plated ball	B311B + TR24-SR	Proportional	NSR	3-way	1.9	½"		chrome plated brass
VG1841AE+936AGA	Floating	SR	3-way	1.9	½"	chrome plated ball	B311B + TF24-3	Floating	SR	3-way	1.9	½"		chrome plated brass
VG1841AE+936BAA	On/Off	SR	3-way	1.9	½"	chrome plated ball	B311B + TFX120	On/Off	SR	3-way	1.9	½"		chrome plated brass
VG1841AE+936BGA	On/Off	SR	3-way	1.9	½"	chrome plated ball	B311B + TFX24	On/Off	SR	3-way	1.9	½"		chrome plated brass
VG1841AE+936GGA	Proportional	SR	3-way	1.9	½"	chrome plated ball	B311B + TF24-SR	Proportional	SR	3-way	1.9	½"		chrome plated brass
VG1841AF+906AGA	Floating	NSR	3-way	2.9	½"	chrome plated ball	B312B + TR24-3	Floating / On/Off	NSR	3-way	3.0	½"		chrome plated brass
VG1841AF+906GGA	Proportional	NSR	3-way	2.9	½"	chrome plated ball	B312B + TR24-SR	Proportional	NSR	3-way	3.0	½"		chrome plated brass

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Johnson Controls Ball Valves to Belimo CCV

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MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1841AF+936AGA	Floating	SR	3-way	2.9	½"	chrome plated ball	B312B + TF24-3	Floating	SR	3-way	3.0	½"		chrome plated brass
VG1841AF+936BAA	On/Off	SR	3-way	2.9	½"	chrome plated ball	B312B + TFX120	On/Off	SR	3-way	3.0	½"		chrome plated brass
VG1841AF+936BGA	On/Off	SR	3-way	2.9	½"	chrome plated ball	B312B + TFX24	On/Off	SR	3-way	3.0	½"		chrome plated brass
VG1841AF+936GGA	Proportional	SR	3-way	2.9	½"	chrome plated ball	B312B + TF24-SR	Proportional	SR	3-way	3.0	½"		chrome plated brass
VG1841AG+906AGA	Floating	NSR	3-way	4.7	½"	chrome plated ball	B313B + TR24-3	Floating / On/Off	NSR	3-way	4.7	½"		chrome plated brass
VG1841AG+906GGA	Proportional	NSR	3-way	4.7	½"	chrome plated ball	B313B + TR24-SR	Proportional	NSR	3-way	4.7	½"		chrome plated brass
VG1841AG+936AGA	Floating	SR	3-way	4.7	½"	chrome plated ball	B313B + TF24-3	Floating	SR	3-way	4.7	½"		chrome plated brass
VG1841AG+936BAA	On/Off	SR	3-way	4.7	½"	chrome plated ball	B313B + TFX120	On/Off	SR	3-way	4.7	½"		chrome plated brass
VG1841AG+936BGA	On/Off	SR	3-way	4.7	½"	chrome plated ball	B313B + TFX24	On/Off	SR	3-way	4.7	½"		chrome plated brass
VG1841AG+936GGA	Proportional	SR	3-way	4.7	½"	chrome plated ball	B313B + TF24-SR	Proportional	SR	3-way	4.7	½"		chrome plated brass
VG1841AL+906AGA	Floating	NSR	3-way	7.4	½"	chrome plated ball	B315B + TR24-3	Floating / On/Off	NSR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AL+906GGA	Proportional	NSR	3-way	7.4	½"	chrome plated ball	B315B + TR24-SR	Proportional	NSR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AL+936AGA	Floating	SR	3-way	7.4	½"	chrome plated ball	B315B + TF24-3	Floating	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AL+936BAA	On/Off	SR	3-way	7.4	½"	chrome plated ball	B315B + TFX120	On/Off	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AL+936BGA	On/Off	SR	3-way	7.4	½"	chrome plated ball	B315B + TFX24	On/Off	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AL+936GGA	Proportional	SR	3-way	7.4	½"	chrome plated ball	B315B + TF24-SR	Proportional	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AN+906AGA	Floating	NSR	3-way	11.7	½"	chrome plated ball	B315B + TR24-3	Floating / On/Off	NSR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AN+906GGA	Proportional	NSR	3-way	11.7	½"	chrome plated ball	B315B + TR24-SR	Proportional	NSR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AN+936AGA	Floating	SR	3-way	11.7	½"	chrome plated ball	B315B + TF24-3	Floating	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AN+936BAA	On/Off	SR	3-way	11.7	½"	chrome plated ball	B315B + TFX120	On/Off	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AN+936BGA	On/Off	SR	3-way	11.7	½"	chrome plated ball	B315B + TFX24	On/Off	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841AN+936GGA	Proportional	SR	3-way	11.7	½"	chrome plated ball	B315B + TF24-SR	Proportional	SR	3-way	10.0	½"	full port valve	chrome plated brass
VG1841BG+906AGA	Floating	NSR	3-way	4.7	¾"	chrome plated ball	B317B + LRB24-3	Floating / On/Off	NSR	3-way	4.7	¾"		chrome plated brass
VG1841BG+906GGA	Proportional	NSR	3-way	4.7	¾"	chrome plated ball	B317B + LRB24-SR	Proportional	NSR	3-way	4.7	¾"		chrome plated brass
VG1841BG+936AGA	Floating	SR	3-way	4.7	¾"	chrome plated ball	B317B + TF24-3	Floating	SR	3-way	4.7	¾"		chrome plated brass
VG1841BG+936BAA	On/Off	SR	3-way	4.7	¾"	chrome plated ball	B317B + TFX120	On/Off	SR	3-way	4.7	¾"		chrome plated brass
VG1841BG+936BGA	On/Off	SR	3-way	4.7	¾"	chrome plated ball	B317B + TFX24	On/Off	SR	3-way	4.7	¾"		chrome plated brass
VG1841BG+936GGA	Proportional	SR	3-way	4.7	¾"	chrome plated ball	B317B + TF24-SR	Proportional	SR	3-way	4.7	¾"		chrome plated brass
VG1841BL+906AGA	Floating	NSR	3-way	7.4	¾"	chrome plated ball	B318B + LRB24-3	Floating / On/Off	NSR	3-way	7.4	¾"		chrome plated brass
VG1841BL+906GGA	Proportional	NSR	3-way	7.4	¾"	chrome plated ball	B318B + LRB24-SR	Proportional	NSR	3-way	7.4	¾"		chrome plated brass
VG1841BL+936AGA	Floating	SR	3-way	7.4	¾"	chrome plated ball	B318B + TF24-3	Floating	SR	3-way	7.4	¾"		chrome plated brass
VG1841BL+936BAA	On/Off	SR	3-way	7.4	¾"	chrome plated ball	B318B + TFX120	On/Off	SR	3-way	7.4	¾"		chrome plated brass
VG1841BL+936BGA	On/Off	SR	3-way	7.4	¾"	chrome plated ball	B318B + TFX24	On/Off	SR	3-way	7.4	¾"		chrome plated brass
VG1841BL+936GGA	Proportional	SR	3-way	7.4	¾"	chrome plated ball	B318B + TF24-SR	Proportional	SR	3-way	7.4	¾"		chrome plated brass
VG1841BN+906AGA	Floating	NSR	3-way	11.7	¾"	chrome plated ball	B320B + LRB24-3	Floating / On/Off	NSR	3-way	24.0	¾"	full port valve	chrome plated brass
VG1841BN+906GGA	Proportional		3-way	11.7	¾"	chrome plated ball	Call 1-800-543-9038 for sizing options; a large C _v difference exists on our assembly and theirs.							
VG1841BN+936AGA	Floating		3-way	11.7	¾"	chrome plated ball	Call 1-800-543-9038 for sizing options; a large C _v difference exists on our assembly and theirs.							
VG1841BN+936BAA	On/Off		3-way	11.7	¾"	chrome plated ball	Call 1-800-543-9038 for sizing options; a large C _v difference exists on our assembly and theirs.							
VG1841BN+936BGA	On/Off		3-way	11.7	¾"	chrome plated ball	Call 1-800-543-9038 for sizing options; a large C _v difference exists on our assembly and theirs.							
VG1841BN+936GGA	Proportional		3-way	11.7	¾"	chrome plated ball	Call 1-800-543-9038 for sizing options; a large C _v difference exists on our assembly and theirs.							
VG1841BN+906GGA	Proportional	SR	3-way	11.7	¾"	chrome plated ball	B320B + TF24-SR	Proportional	SR	3-way	24	¾"		chrome plated brass
VG1841BN+936AGA	Floating	NSR	3-way	11.7	¾"	chrome plated ball	B320B + LRB24-3	Floating	NSR	3-way	24	¾"		chrome plated brass
VG1841BN+936BAA	On/Off	NSR	3-way	11.7	¾"	chrome plated ball	B320B + LRB24-3	On/Off	NSR	3-way	24	¾"		chrome plated brass
VG1841BN+936BGA	On/Off	NSR	3-way	11.7	¾"	chrome plated ball	B320B + LRB24-3	On/Off	NSR	3-way	24	¾"		chrome plated brass
VG1841BN+936GGA	Proportional	NSR	3-way	11.7	¾"	chrome plated ball	B320B + LRB24-SR	Proportional	NSR	3-way	24	¾"		chrome plated brass
VG1841CL+906AGA	Floating	NSR	3-way	7.4	1"	chrome plated ball	B322 + LRB24-3	Floating / On/Off	NSR	3-way	7.4	1"		stainless steel
VG1841CL+906GGA	Proportional	NSR	3-way	7.4	1"	chrome plated ball	B322 + LRB24-SR	Proportional	NSR	3-way	7.4	1"		stainless steel
VG1841CL+936AGA	Floating	SR	3-way	7.4	1"	chrome plated ball	B322 + LF24-3	Floating	SR	3-way	7.4	1"		stainless steel
VG1841CL+936BAA	On/Off	SR	3-way	7.4	1"	chrome plated ball	B322 + LF120	On/Off	SR	3-way	7.4	1"		stainless steel
VG1841CL+936BGA	On/Off	SR	3-way	7.4	1"	chrome plated ball	B322 + LF24	On/Off	SR	3-way	7.4	1"		stainless steel
VG1841CL+936GGA	Proportional	SR	3-way	7.4	1"	chrome plated ball	B322 + LF24-SR	Proportional	SR	3-way	7.4	1"		stainless steel
VG1841CN+906AGA	Floating	NSR	3-way	11.7	1"	chrome plated ball	B323 + LRB24-3	Floating / On/Off	NSR	3-way	10.0	1"		stainless steel
VG1841CN+906GGA	Proportional	NSR	3-way	11.7	1"	chrome plated ball	B323 + LRB24-SR	Proportional	NSR	3-way	10.0	1"		stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Johnson Controls Ball Valves to Belimo CCV

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MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1841CN+936AGA	Floating	SR	3-way	11.7	1"	chrome plated ball	B323 + LF24-3	Floating	SR	3-way	10.0	1"		stainless steel
VG1841CN+936BAA	On/Off	SR	3-way	11.7	1"	chrome plated ball	B323 + LF120	On/Off	SR	3-way	10.0	1"		stainless steel
VG1841CN+936BGA	On/Off	SR	3-way	11.7	1"	chrome plated ball	B323 + LF24	On/Off	SR	3-way	10.0	1"		stainless steel
VG1841CN+936GGA	Proportional	SR	3-way	11.7	1"	chrome plated ball	B323 + LF24-SR	Proportional	SR	3-way	10.0	1"		stainless steel
VG1841CP+906GGA	Proportional	NSR	3-way	18.7	1"	chrome plated ball	B325 + LRB24-SR	Proportional	NSR	3-way	30.0	1"	full port valve	stainless steel
VG1841CP+936AGA	Floating	SR	3-way	18.7	1"	chrome plated ball	B325 + LF24-3	Floating	SR	3-way	30.0	1"	full port valve	stainless steel
VG1841CP+936BAA	On/Off	SR	3-way	18.7	1"	chrome plated ball	B325 + LF120	On/Off	SR	3-way	30.0	1"	full port valve	stainless steel
VG1841CP+936BGA	On/Off	SR	3-way	18.7	1"	chrome plated ball	B325 + LF24	On/Off	SR	3-way	30.0	1"	full port valve	stainless steel
VG1841CP+936GGA	Proportional	SR	3-way	18.7	1"	chrome plated ball	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"	full port valve	stainless steel
VG1841DN+906AGA	Floating	NSR	3-way	11.7	1 1/4"	chrome plated ball	B329 + ARB24-3	Floating / On/Off	NSR	3-way	10.0	1 1/4"		stainless steel
VG1841DN+906GGA	Proportional	NSR	3-way	11.7	1 1/4"	chrome plated ball	B329 + ARB24-SR	Proportional	NSR	3-way	10.0	1 1/4"		stainless steel
VG1841DN+936AGA	Floating	SR	3-way	11.7	1 1/4"	chrome plated ball	B329 + AF24-MFT	Floating	SR	3-way	10.0	1 1/4"		stainless steel
VG1841DN+936BAA	On/Off	SR	3-way	11.7	1 1/4"	chrome plated ball	B329 + AF120	On/Off	SR	3-way	10.0	1 1/4"		stainless steel
VG1841DN+936BGA	On/Off	SR	3-way	11.7	1 1/4"	chrome plated ball	B329 + AF24	On/Off	SR	3-way	10.0	1 1/4"		stainless steel
VG1841DN+936GGA	Proportional	SR	3-way	11.7	1 1/4"	chrome plated ball	B329 + AF24-SR	Proportional	SR	3-way	10.0	1 1/4"		stainless steel
VG1841DP+906AGA	Floating	NSR	3-way	18.7	1 1/4"	chrome plated ball	B330 + ARB24-3	Floating / On/Off	NSR	3-way	19.0	1 1/4"		stainless steel
VG1841DP+906GGA	Proportional	NSR	3-way	18.7	1 1/4"	chrome plated ball	B330 + ARB24-SR	Proportional	NSR	3-way	19.0	1 1/4"		stainless steel
VG1841DP+936AGA	Floating	SR	3-way	18.7	1 1/4"	chrome plated ball	B330 + AF24-MFT	Floating	SR	3-way	19.0	1 1/4"		stainless steel
VG1841DP+936BAA	On/Off	SR	3-way	18.7	1 1/4"	chrome plated ball	B330 + AF120	On/Off	SR	3-way	19.0	1 1/4"		stainless steel
VG1841DP+936BGA	On/Off	SR	3-way	18.7	1 1/4"	chrome plated ball	B330 + AF24	On/Off	SR	3-way	19.0	1 1/4"		stainless steel
VG1841DP+936GGA	Proportional	SR	3-way	18.7	1 1/4"	chrome plated ball	B330 + AF24-SR	Proportional	SR	3-way	19.0	1 1/4"		stainless steel
VG1841DR+906AGA	Floating	NSR	3-way	29.2	1 1/4"	chrome plated ball	B331 + ARB24-3	Floating / On/Off	NSR	3-way	25.0	1 1/4"		stainless steel
VG1841DR+936AGA	Floating	SR	3-way	29.2	1 1/4"	chrome plated ball	B331 + AF24-MFT	Floating	SR	3-way	25.0	1 1/4"		stainless steel
VG1841DR+936BAA	On/Off	SR	3-way	29.2	1 1/4"	chrome plated ball	B331 + AF120	On/Off	SR	3-way	25.0	1 1/4"		stainless steel
VG1841DR+936BGA	On/Off	SR	3-way	29.2	1 1/4"	chrome plated ball	B331 + AF24	On/Off	SR	3-way	25.0	1 1/4"		stainless steel
VG1841EP+906AGA	Floating	NSR	3-way	18.7	1 1/2"	chrome plated ball	B338 + ARB24-3	Floating / On/Off	NSR	3-way	19.0	1 1/2"		stainless steel
VG1841EP+906HGA	Proportional	NSR	3-way	18.7	1 1/2"	chrome plated ball	B338 + ARB24-SR	Proportional	NSR	3-way	19.0	1 1/2"		stainless steel
VG1841EP+936BAA	On/Off	SR	3-way	18.7	1 1/2"	chrome plated ball	B338 + AF24-SR	On/Off	SR	3-way	19.0	1 1/2"		stainless steel
VG1841EP+936BGA	On/Off	SR	3-way	18.7	1 1/2"	chrome plated ball	B338 + AF120	On/Off	SR	3-way	19.0	1 1/2"		stainless steel
VG1841EP+936GGA	Proportional	SR	3-way	18.7	1 1/2"	chrome plated ball	B338 + AF24-SR	Proportional	SR	3-way	19.0	1 1/2"		stainless steel
VG1841ER+906AGA	Floating	NSR	3-way	29.2	1 1/2"	chrome plated ball	B339 + ARB24-3	Floating / On/Off	NSR	3-way	29.0	1 1/2"		stainless steel
VG1841ER+906GGA	Proportional	NSR	3-way	29.2	1 1/2"	chrome plated ball	B339 + ARB24-SR	Proportional	NSR	3-way	29.0	1 1/2"		stainless steel
VG1841ER+936AGA	Floating	SR	3-way	29.2	1 1/2"	chrome plated ball	B339 + AF24-MFT	Floating	SR	3-way	29.0	1 1/2"		stainless steel
VG1841ER+936BAA	On/Off	SR	3-way	29.2	1 1/2"	chrome plated ball	B339 + AF120	On/Off	SR	3-way	29.0	1 1/2"		stainless steel
VG1841ER+936BGA	On/Off	SR	3-way	29.2	1 1/2"	chrome plated ball	B339 + AF24	On/Off	SR	3-way	29.0	1 1/2"		stainless steel
VG1841ER+936GGA	Proportional	SR	3-way	29.2	1 1/2"	chrome plated ball	B339 + AF24-SR	Proportional	SR	3-way	29.0	1 1/2"		stainless steel
VG1841ES+906AGA	Floating	NSR	3-way	46.8	1 1/2"	chrome plated ball	B341 + ARB24-3	Floating / On/Off	NSR	3-way	46.0	1 1/2"		stainless steel
VG1841ES+906GGA	Proportional	NSR	3-way	46.8	1 1/2"	chrome plated ball	B341 + ARB24-SR	Proportional	NSR	3-way	46.0	1 1/2"		stainless steel
VG1841ES+936AGA	Floating	SR	3-way	46.8	1 1/2"	chrome plated ball	B341 + AF24-MFT	Floating	SR	3-way	46.0	1 1/2"		stainless steel
VG1841ES+936BAA	On/Off	SR	3-way	46.8	1 1/2"	chrome plated ball	B341 + AF120	On/Off	SR	3-way	46.0	1 1/2"		stainless steel
VG1841ES+936BGA	On/Off	SR	3-way	46.8	1 1/2"	chrome plated ball	B341 + AF24	On/Off	SR	3-way	46.0	1 1/2"		stainless steel
VG1841ES+936GGA	Proportional	SR	3-way	46.8	1 1/2"	chrome plated ball	B341 + AF24-SR	Proportional	SR	3-way	46.0	1 1/2"		stainless steel
VG1841FR+909AGA	Floating	NSR	3-way	29.2	2"	chrome plated ball	B347 + ARB24-3	Floating / On/Off	NSR	3-way	29.0	2"		stainless steel
VG1841FR+909GGA	Proportional	NSR	3-way	29.2	2"	chrome plated ball	B347 + ARB24-SR	Proportional	NSR	3-way	29.0	2"		stainless steel
VG1841FR+926AGA	Floating	SR	3-way	29.2	2"	chrome plated ball	B347 + AF24-MFT	Floating	SR	3-way	29.0	2"		stainless steel
VG1841FR+926BAA	On/Off	SR	3-way	29.2	2"	chrome plated ball	B347 + AF120	On/Off	SR	3-way	29.0	2"		stainless steel
VG1841FR+926BGA	On/Off	SR	3-way	29.2	2"	chrome plated ball	B347 + AF24	On/Off	SR	3-way	29.0	2"		stainless steel
VG1841FR+926GGA	Proportional	SR	3-way	29.2	2"	chrome plated ball	B347 + AF24-SR	Proportional	SR	3-way	29.0	2"		stainless steel
VG1841FS+909AGA	Floating	NSR	3-way	46.8	2"	chrome plated ball	B349 + ARB24-3	Floating / On/Off	NSR	3-way	46.0	2"		stainless steel
VG1841FS+909GGA	Proportional	NSR	3-way	46.8	2"	chrome plated ball	B349 + ARB24-SR	Proportional	NSR	3-way	46.0	2"		stainless steel
VG1841FS+926AGA	Floating	SR	3-way	46.8	2"	chrome plated ball	B349 + AF24-MFT	Floating	SR	3-way	46.0	2"		stainless steel
VG1841FS+926BAA	On/Off	SR	3-way	46.8	2"	chrome plated ball	B349 + AF120	On/Off	SR	3-way	46.0	2"		stainless steel
VG1841FS+926BGA	On/Off	SR	3-way	46.8	2"	chrome plated ball	B349 + AF24	On/Off	SR	3-way	46.0	2"		stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Johnson Controls Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1841FS+926GGA	Proportional	SR	3-way	46.8	2"	chrome plated ball	B349 + AF24-SR	Proportional	SR	3-way	46.0	2"		stainless steel
VG1841FT+909AGA	Floating	NSR	3-way	73.7	2"	chrome plated ball	B350 + ARB24-3	Floating / On/Off	NSR	3-way	57.0	2"		stainless steel
VG1841FT+909GGA	Proportional	NSR	3-way	73.7	2"	chrome plated ball	B351 + ARB24-SR	Proportional	NSR	3-way	68.0	2"		stainless steel
VG1841FT+909GGA	Proportional	NSR	3-way	73.7	2"	chrome plated ball	B352 + ARB24-SR	Proportional	NSR	3-way	83.0	2"		stainless steel
VG1841FT+926AGA	Floating	SR	3-way	73.7	2"	chrome plated ball	B352 + AF24-MFT	Floating	SR	3-way	83.0	2"		stainless steel
VG1841FT+926BAA	On/Off	SR	3-way	73.7	2"	chrome plated ball	B352 + AF120	On/Off	SR	3-way	83.0	2"		stainless steel
VG1841FT+926BGA	On/Off	SR	3-way	73.7	2"	chrome plated ball	B352 + AF24	On/Off	SR	3-way	83.0	2"		stainless steel
VG1841FT+926GGA	Proportional	SR	3-way	73.7	2"	chrome plated ball	B352 + AF24-SR	Proportional	SR	3-way	83.0	2"		stainless steel
VG1843BC+906GGA	Proportional	NSR	3-way	28.7	3/4"	chrome plated ball	B320B + LRB24-SR	Proportional	NSR	3-way	24.0	3/4"	full port valve	chrome plated brass
VG1843BC+936AGA	Floating	SR	3-way	28.7	3/4"	chrome plated ball	B320B + TF24-3	Floating	SR	3-way	24.0	3/4"	full port valve	chrome plated brass
VG1843BC+936BAA	On/Off	SR	3-way	28.7	3/4"	chrome plated ball	B320B + TFX120	On/Off	SR	3-way	24.0	3/4"	full port valve	chrome plated brass
VG1843BC+936BGA	On/Off	SR	3-way	28.7	3/4"	chrome plated ball	B320B + TFX24	On/Off	SR	3-way	24.0	3/4"	full port valve	chrome plated brass
VG1843CC+936BAA	On/Off	SR	3-way	48.7	1"	chrome plated ball	B329 + LF120	On/Off	SR	3-way	10.0	1 1/4"		stainless steel
VG1843CC+936BGA	On/Off	SR	3-way	48.7	1"	chrome plated ball	B329 + LF24	On/Off	SR	3-way	10.0	1 1/4"		stainless steel
VG1843DR+916GGA	Proportional	NSR	3-way	29.2	1 1/4"	chrome plated ball	B331 + LRB24-SR	Proportional	NSR	3-way	25.0	1 1/4"		stainless steel
VG1845AD+906GGA	Proportional	SR	3-way	1.2	1/2"	stainless steel	B310 + TF24-SR	Proportional	SR	3-way	1.2	1/2"		stainless steel
VG1845AD+906GGA	Proportional	NSR	3-way	1.2	1/2"	stainless steel	B310 + TR24-SR	Proportional	NSR	3-way	1.2	1/2"		stainless steel
VG1845AD+936AGA	Floating	SR	3-way	1.2	1/2"	stainless steel	B310 + TF24-3	Floating	SR	3-way	1.2	1/2"		stainless steel
VG1845AD+936BGA	On/Off	SR	3-way	1.2	1/2"	stainless steel	B310 + TFX24	On/Off	SR	3-way	1.2	1/2"		stainless steel
VG1845AE+906GGA	Proportional	SR	3-way	1.9	1/2"	stainless steel	B311 + TF24-SR	Proportional	SR	3-way	1.9	1/2"		stainless steel
VG1845AE+906GGA	Proportional	NSR	3-way	1.9	1/2"	stainless steel	B311 + TR24-SR	Proportional	NSR	3-way	1.9	1/2"		stainless steel
VG1845AE+936AGA	Floating	SR	3-way	1.9	1/2"	stainless steel	B311 + TF24-3	Floating	SR	3-way	1.9	1/2"		stainless steel
VG1845AE+936BGA	On/Off	SR	3-way	1.9	1/2"	stainless steel	B311 + TFX24	On/Off	SR	3-way	1.9	1/2"		stainless steel
VG1845AF+906GGA	Proportional	SR	3-way	2.9	1/2"	stainless steel	B313 + TF24-SR	Proportional	SR	3-way	4.7	1/2"		stainless steel
VG1845AF+906GGA	Proportional	NSR	3-way	2.9	1/2"	stainless steel	B313 + TR24-SR	Proportional	NSR	3-way	4.7	1/2"		stainless steel
VG1845AF+936AGA	Floating	SR	3-way	2.9	1/2"	stainless steel	B313 + TF24-3	Floating	SR	3-way	4.7	1/2"		stainless steel
VG1845AF+936BGA	On/Off	SR	3-way	2.9	1/2"	stainless steel	B313 + TFX24	On/Off	SR	3-way	4.7	1/2"		stainless steel
VG1845AG+906GGA	Proportional	SR	3-way	4.7	1/2"	stainless steel	B313 + TF24-SR	Proportional	SR	3-way	4.7	1/2"		stainless steel
VG1845AG+906GGA	Proportional	NSR	3-way	4.7	1/2"	stainless steel	B313 + TR24-SR	Proportional	NSR	3-way	4.7	1/2"		stainless steel
VG1845AG+936AGA	Floating	SR	3-way	4.7	1/2"	stainless steel	B313 + TF24-3	Floating	SR	3-way	4.7	1/2"		stainless steel
VG1845AG+936BGA	On/Off	SR	3-way	4.7	1/2"	stainless steel	B313 + TFX24	On/Off	SR	3-way	4.7	1/2"		stainless steel
VG1845AL+906GGA	Proportional	SR	3-way	7.4	1/2"	stainless steel	B315 + TF24-SR	Proportional	SR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845AL+906GGA	Proportional	NSR	3-way	7.4	1/2"	stainless steel	B315 + TR24-SR	Proportional	NSR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845AL+936AGA	Floating	SR	3-way	7.4	1/2"	stainless steel	B315 + TF24-3	Floating	SR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845AL+936BGA	On/Off	SR	3-way	7.4	1/2"	stainless steel	B315 + TFX24	On/Off	SR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845AN+906GGA	Proportional	SR	3-way	11.7	1/2"	stainless steel	B315 + TF24-SR	Proportional	SR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845AN+906GGA	Proportional	NSR	3-way	11.7	1/2"	stainless steel	B315 + TR24-SR	Proportional	NSR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845AN+936AGA	Floating	SR	3-way	11.7	1/2"	stainless steel	B315 + TF24-3	Floating	SR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845AN+936BGA	On/Off	SR	3-way	11.7	1/2"	stainless steel	B315 + TFX24	On/Off	SR	3-way	10.0	1/2"	full port valve	stainless steel
VG1845BC+906GGA	Proportional	SR	3-way	28.7	3/4"	stainless steel	B320 + TF24-SR	Proportional	SR	3-way	24.0	3/4"	full port valve	stainless steel
VG1845BC+906GGA	Proportional	NSR	3-way	28.7	3/4"	stainless steel	B320 + TR24-SR	Proportional	NSR	3-way	24.0	3/4"	full port valve	stainless steel
VG1845BC+936AGA	Floating	SR	3-way	28.7	3/4"	stainless steel	B320 + TF24-3	Floating	SR	3-way	24.0	3/4"	full port valve	stainless steel
VG1845BC+936BGA	On/Off	SR	3-way	28.7	3/4"	stainless steel	B320 + TFX24	On/Off	SR	3-way	24.0	3/4"	full port valve	stainless steel
VG1845BG+906GGA	Proportional	SR	3-way	4.7	3/4"	stainless steel	B317 + TF24-SR	Proportional	SR	3-way	4.7	3/4"		stainless steel
VG1845BG+906GGA	Proportional	NSR	3-way	4.7	3/4"	stainless steel	B317 + TR24-SR	Proportional	NSR	3-way	4.7	3/4"		stainless steel
VG1845BG+936AGA	Floating	SR	3-way	4.7	3/4"	stainless steel	B317 + TF24-3	Floating	SR	3-way	4.7	3/4"		stainless steel
VG1845BG+936BGA	On/Off	SR	3-way	4.7	3/4"	stainless steel	B317 + TFX24	On/Off	SR	3-way	4.7	3/4"		stainless steel
VG1845BL+906GGA	Proportional	SR	3-way	7.4	3/4"	stainless steel	B318 + TF24-SR	Proportional	SR	3-way	7.4	3/4"		stainless steel
VG1845BL+906GGA	Proportional	NSR	3-way	7.4	3/4"	stainless steel	B318 + TR24-SR	Proportional	NSR	3-way	7.4	3/4"		stainless steel
VG1845BL+936AGA	Floating	SR	3-way	7.4	3/4"	stainless steel	B318 + TF24-3	Floating	SR	3-way	7.4	3/4"		stainless steel
VG1845BL+936BGA	On/Off	SR	3-way	7.4	3/4"	stainless steel	B318 + TFX24	On/Off	SR	3-way	7.4	3/4"		stainless steel
VG1845BN+906GGA	Proportional	SR	3-way	11.7	3/4"	stainless steel	B320 + TF24-SR	Proportional	SR	3-way	24	3/4"	full port valve	stainless steel
VG1845BN+906GGA	Proportional	NSR	3-way	11.7	3/4"	stainless steel	B320 + TR24-SR	Proportional	NSR	3-way	24	3/4"	full port valve	stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Johnson Controls Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1845BN+936AGA	Floating	SR	3-way	11.7	¾"	stainless steel	B320 + TF243	Floating	SR	3-way	24	¾"	full port valve	stainless steel
VG1845BN+936BGA	On/Off	SR	3-way	11.7	¾"	stainless steel	B320 + TFX24	On/Off	SR	3-way	24	¾"	full port valve	stainless steel
VG1243EC+924AGA	Floating	NSR	2-way	143.4	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VG1243EC+924HGA	Proportional	NSR	2-way	143.4	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VG1241DR+906AGC	Floating	NSR	2-way	29.2	1 ½"	stainless steel	B239 + ARB24-3	Floating	NSR	2-way	29	1-½"		stainless steel
VG1241EP+906AGC	Floating	NSR	2-way	18.7	1 ½"	stainless steel	B238 + ARB24-3	Floating	NSR	2-way	19	1 ½"		stainless steel
VG1241ER+906AGC	Floating	NSR	2-way	29.2	1 ½"	stainless steel	B239 + ARB24-3	Floating	NSR	2-way	29	1 ½"		stainless steel
VG1241ES+906AGC	Floating	NSR	2-way	46.8	1 ½"	stainless steel	B240 + ARB24-3	Floating	NSR	2-way	37	1 ½"		stainless steel
VG1241FR+906AGC	Floating	NSR	2-way	29.2	2"	stainless steel	B248 + ARB24-3	Floating	NSR	2-way	29	2"		stainless steel
VG1241FS+906AGC	Floating	NSR	2-way	46.8	2"	stainless steel	B249 + ARB24-3	Floating	NSR	2-way	46	2"		stainless steel
VG1241FT+906AGC	Floating	NSR	2-way	73.7	2"	stainless steel	B252 + ARB24-3	Floating	NSR	2-way	85	2"		stainless steel
VG1241DR+906GGC	Proportional	NSR	2-way	29.2	1 ½"	stainless steel	B239 + ARB24-SR	Proportional	NSR	2-way	29	1 ½"		stainless steel
VG1241EP+906GGC	Proportional	NSR	2-way	18.7	1 ½"	stainless steel	B238 + ARB24-SR	Proportional	NSR	2-way	49	1 ½"		stainless steel
VG1241ER+906GGC	Proportional	NSR	2-way	29.2	1 ½"	stainless steel	B239 + ARB24-SR	Proportional	NSR	2-way	29	1 ½"		stainless steel
VG1241ES+906GGC	Proportional	NSR	2-way	46.8	1 ½"	stainless steel	B249 + ARB24-SR	Proportional	NSR	2-way	46	1 ½"		stainless steel
VG1241FR+906GGC	Proportional	NSR	2-way	29.2	2"	stainless steel	B248 + ARB24-SR	Proportional	NSR	2-way	29	2"		stainless steel
VG1241FS+906GGC	Proportional	NSR	2-way	46.8	2"	stainless steel	B249 + ARB24-SR	Proportional	NSR	2-way	46	2"		stainless steel
VG1241FT+906GGC	Proportional	NSR	2-way	73.7	2"	stainless steel	B252 + ARB24-SR	Proportional	NSR	2-way	85	2"		stainless steel
VG1841CP+906AGA	Floating	NSR	3-way	11.7	1"	stainless steel	B323 + LRB24-3	Floating	NSR	3-way	10	1"		stainless steel
VG1841CP+906GGA	Proportional	NSR	3-way	11.7	1"	stainless steel	B323 + LRB24-SR	Proportional	NSR	3-way	10	1"		stainless steel
VG1241DR+906AGC	Floating	NSR	3-way	29.2	1 ½"	stainless steel	B339 + ARB24-3	Floating	NSR	3-way	29	1 ½"		stainless steel
VG1241EP+906AGC	Floating	NSR	3-way	18.7	1 ½"	stainless steel	B338 + ARB24-3	Floating	NSR	3-way	19	1 ½"		stainless steel
VG1241ER+906AGC	Floating	NSR	3-way	29.2	1 ½"	stainless steel	B339 + ARB24-3	Floating	NSR	3-way	29	1 ½"		stainless steel
VG1241ES+906AGC	Floating	NSR	3-way	46.8	1 ½"	stainless steel	B341 + ARB24-3	Floating / On/Off	NSR	3-way	46	1 ½"		stainless steel
VG1241FR+906AGC	Floating	NSR	3-way	29.2	2"	stainless steel	B347 + ARB24-3	Floating	NSR	3-way	29	2"		stainless steel
VG1241FS+906AGC	Floating	NSR	3-way	46.8	2"	stainless steel	B349 + ARB24-3	Floating	NSR	3-way	46	2"		stainless steel
VG1241FT+906AGC	Floating	NSR	3-way	73.7	2"	stainless steel	B352 + ARB24-3	Floating	NSR	3-way	83	2"		stainless steel
VG1241DR+906GGC	Proportional	NSR	3-way	29.2	1 ½"	stainless steel	B339 + ARB24-SR	Proportional	NSR	3-way	29	1 ½"		stainless steel
VG1241EP+906GGC	Proportional	NSR	3-way	18.7	1 ½"	stainless steel	B338 + ARB24-SR	Proportional	NSR	3-way	19	1 ½"		stainless steel
VG1241ER+906GGC	Proportional	NSR	3-way	29.2	1 ½"	stainless steel	B339 + ARB24-SR	Proportional	NSR	3-way	29	1 ½"		stainless steel
VG1241ES+906GGC	Proportional	NSR	3-way	46.8	1 ½"	stainless steel	B341 + ARB24-SR	Proportional	NSR	3-way	46	1 ½"		stainless steel
VG1241FR+906GGC	Proportional	NSR	3-way	29.2	2"	stainless steel	B348 + ARB24-SR	Proportional	NSR	3-way	29	2"		stainless steel
VG1241FS+906GGC	Proportional	NSR	3-way	46.8	2"	stainless steel	B349 + ARB24-SR	Proportional	NSR	3-way	46	2"		stainless steel
VG1241FT+906GGC	Proportional	NSR	3-way	73.7	2"	stainless steel	B352 + ARB24-SR	Proportional	NSR	3-way	83	2"		stainless steel
VG1241FR+926GGC	Proportional	SR	2-way	29.2	2"	stainless steel	B348 + AF24-SR	Proportional	SR	3-way	29	2"		stainless steel
VG1241FS+926GGC	Proportional	SR	2-way	46.8	2"	stainless steel	B349 + AF24-SR	Proportional	SR	3-way	46	2"		stainless steel
VG1241FT+926GGC	Proportional	SR	2-way	73.7	2"	stainless steel	B352 + AF24-SR	Proportional	SR	3-way	83	2"		stainless steel
VG1841CP+936BGA	On/Off	SR	3-way	18.7	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30	1"		stainless steel
VG1841CP+936BAA (120v)	On/Off	SR	3-way	18.7	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30	1"		stainless steel
VG1841AL+936BGA	On/Off	SR	3-way	7.4	½"	stainless steel	B315 + LF24	On/Off	SR	3-way	10	½"		stainless steel
VG1841AL+936BAA (120v)	On/Off	SR	3-way	7.4	½"	stainless steel	B315 + LF24	On/Off	SR	3-way	10	½"		stainless steel
VG1841AL+936AGA	Floating	SR	3-way	7.4	½"	stainless steel	B315 + TF24-3	Floating	SR	3-way	10	½"		stainless steel
VG1841CP+936GGA	Proportional	SR	3-way	7.4	½"	stainless steel	B315 + TF24-SR	Proportional	SR	3-way	10	½"		stainless steel
VG1841AL+936BGA	On/Off	SR	3-way	11.7	¾"	stainless steel	B320 + TFX24	On-off	SR	3-way	24	¾"		stainless steel
VG1841AL+936GGA	Proportional	SR	3-way	11.7	¾"	stainless steel	B320 + TF24-SR	Proportional	SR	3-way	24	¾"		stainless steel
VG1841BN+936AGA	On/Off	SR	3-way	11.7	¾"	stainless steel	B320 + LF24	On/Off	SR	3-way	24	¾"		stainless steel
VG1841BN+936GGA	Proportional	SR	3-way	11.7	¾"	stainless steel	B320 + LF24-SR	Proportional	SR	3-way	24	¾"		stainless steel
VG1841CP+936AGA	On/Off	SR	3-way	18.7	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30	1"		stainless steel
VG1841CP+936GGA	Proportional	SR	3-way	18.7	1"	stainless steel	B325 + LF24-SR	Proportional	SR	3-way	30	1"		stainless steel
VG1243EC+924AGA	On/Off	NSR	2-way	143.4	1 ½"	stainless steel	Call 1-800-543-9038 for sizing options							
VG1243EC+924HGA	Proportional	NSR	2-way	143.4	1 ½"	stainless steel	Call 1-800-543-9038 for sizing options							
VG1845AL+906AGA	On/Off	NSR	3-way	7.4	½"	stainless steel	B318 + TR24-3	Floating / On/Off	NSR	3-way	7.4	½"		stainless steel
VG1845AL+906GGA	Proportional	NSR	3-way	7.4	½"	stainless steel	B318 + TR24-SR	Proportional	NSR	3-way	8.4	½"		stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Johnson Controls Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VG1845CP+906AGA	On/Off	NSR	3-way	18.7	1"	stainless steel	B325 + LF24	On/Off	NSR	3-way	30	1"		stainless steel
VG1845CP+906GGA	Proportional	NSR	3-way	18.7	1"	stainless steel	B325 + LF24-SR	Proportional	NSR	3-way	30	1"		stainless steel
VG1845BN+906AGA	On/Off	NSR	3-way	11.7	¾"	stainless steel	B320 + LRB24-3	On/Off	NSR	3-way	24	¾"		stainless steel
VG1845BN+906GGA	Proportional	NSR	3-way	11.7	¾"	stainless steel	B320 + LRB24-SR	Proportional	NSR	3-way	24	¾"		stainless steel
VG1845AL+936BGA	On/Off	SR	3-way	7.4	½"	stainless steel	B315 + LF24	On/Off	SR	3-way	10	½"		stainless steel
VG1845AL+936BAA (120v)	On/Off	SR	3-way	7.4	½"	stainless steel	B315 + LF24	On/Off	SR	3-way	10	½"		stainless steel
VG1845BN+936BGA	On/Off	SR	3-way	11.7	¾"	stainless steel	B320 + LF24	On/Off	SR	3-way	24	¾"		stainless steel
VG1845BN+936BAA (120v)	On/Off	SR	3-way	11.7	¾"	stainless steel	B320 + LF24	On/Off	SR	3-way	24	¾"		stainless steel
VG1845CP+936BGA	On/Off	SR	3-way	18.7	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30	1"		stainless steel
VG1845CP+936BAA (120v)	On/Off	SR	3-way	18.7	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30	1"		stainless steel
VG1845AL+936AGA	On/Off	SR	3-way	7.4	½"	stainless steel	B315 + LF24	On/Off	SR	3-way	10	½"		stainless steel
VG1845AL+936GGA	Proportional	SR	3-way	7.4	½"	stainless steel	B315 + LF24-SR	Proportional	SR	3-way	10	½"		stainless steel
VG1845BN+936AGA	On/Off	SR	3-way	11.7	¾"	stainless steel	B320 + LF24	On/Off	SR	3-way	24	¾"		stainless steel
VG1845BN+936GGA	Proportional	SR	3-way	11.7	¾"	stainless steel	B320 + LF24-SR	Proportional	SR	3-way	24	¾"		stainless steel
VG1845CP+936AGA	On/Off	SR	3-way	18.7	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30	1"		stainless steel
VG1845CP+936GGA	Proportional	SR	3-way	18.7	1"	stainless steel	B325 + LF24-SR	Proportional	SR	3-way	30	1"		stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Honeywell Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN2AB3POA	Floating	NSR	2-way	0.38	½"	Ni-Brass	B208B + TR24-3	Floating / On/Off	NSR	2-way	0.46	½"		chrome plated brass
VBN2AB3POA	Floating	NSR	2-way	0.38	½"	Ni-Brass	B208B + TR24-3	Floating / On/Off	NSR	2-way	0.46	½"		chrome plated brass
VBN2AB3POB	Proportional	NSR	2-way	0.38	½"	Ni-Brass	B208B + TR24-SR	Proportional	NSR	2-way	0.46	½"		chrome plated brass
VBN2AB3POB	Proportional	NSR	2-way	0.38	½"	Ni-Brass	B208B + TR24-SR	Proportional	NSR	2-way	0.46	½"		chrome plated brass
VBN2AB3POC	On/Off	SR	2-way	0.38	½"	Ni-Brass	B208B + TFX24	On/Off	SR	2-way	0.46	½"		chrome plated brass
VBN2AB3POD	Floating / Proportional	SR	2-way	0.38	½"	Ni-Brass	B208B + TF24-3	Floating	SR	2-way	0.46	½"		chrome plated brass
VBN2AB3POD	Floating / Proportional	SR	2-way	0.38	½"	Ni-Brass	B208B + TF24-SR	Proportional	SR	2-way	0.46	½"		chrome plated brass
VBN2AB3POD	Floating / Proportional	SR	2-way	0.38	½"	Ni-Brass	B208B + TF24-SR	Proportional	SR	2-way	0.46	½"		chrome plated brass
VBN2AB3POD	Floating / Proportional	SR	2-way	0.38	½"	Ni-Brass	B208B + TF24-3	Floating	SR	2-way	0.46	½"		chrome plated brass
VBN2AB3SOA	Floating	NSR	2-way	0.38	½"	stainless steel	B208 + TR24-3	Floating / On/Off	NSR	2-way	0.46	½"		stainless steel
VBN2AB3SOA	Floating	NSR	2-way	0.38	½"	stainless steel	B208 + TR24-3	Floating / On/Off	NSR	2-way	0.46	½"		stainless steel
VBN2AB3SOC	On/Off	SR	2-way	0.38	½"	stainless steel	B208 + TFX24	On/Off	SR	2-way	0.46	½"		stainless steel
VBN2AB3SOD	Floating / Proportional	SR	2-way	0.38	½"	stainless steel	B208 + TF24-3	Floating	SR	2-way	0.46	½"		stainless steel
VBN2AB3SOD	Floating / Proportional	SR	2-way	0.38	½"	stainless steel	B208 + TF24-SR	Proportional	SR	2-way	0.46	½"		stainless steel
VBN2ABPOC	On/Off	SR	2-way	0.38	½"	Ni-Brass	B208B + TFX24	On/Off	SR	2-way	0.46	½"		chrome plated brass
VBN2AD3POA	Floating	NSR	2-way	0.68	½"	Ni-Brass	B209B + TR24-3	Floating / On/Off	NSR	2-way	0.8	½"		chrome plated brass
VBN2AD3POB	Proportional	NSR	2-way	0.68	½"	Ni-Brass	B209B + TR24-SR	Proportional	NSR	2-way	0.8	½"		chrome plated brass
VBN2AD3POB	Proportional	NSR	2-way	0.68	½"	Ni-Brass	B209B + TR24-SR	Proportional	NSR	2-way	0.8	½"		chrome plated brass
VBN2AD3POD	Floating / Proportional	SR	2-way	0.68	½"	Ni-Brass	B209B + TF24-3	Floating	SR	2-way	0.8	½"		chrome plated brass
VBN2AD3POD	Floating / Proportional	SR	2-way	0.68	½"	Ni-Brass	B209B + TF24-3	Floating	SR	2-way	0.8	½"		chrome plated brass
VBN2AD3POD	Floating / Proportional	SR	2-way	0.68	½"	Ni-Brass	B209B + TF24-SR	Proportional	SR	2-way	0.8	½"		chrome plated brass
VBN2AD3POD	Floating / Proportional	SR	2-way	0.68	½"	Ni-Brass	B209B + TF24-3	Floating	SR	2-way	0.8	½"		chrome plated brass
VBN2AD3SOA	Floating	NSR	2-way	0.68	½"	stainless steel	B209 + TR24-3	Floating / On/Off	NSR	2-way	0.8	½"		stainless steel
VBN2AD3SOD	Floating / Proportional	SR	2-way	0.68	½"	stainless steel	B209 + TF24-3	Floating	SR	2-way	0.8	½"		stainless steel
VBN2AD3SOD	Floating / Proportional	SR	2-way	0.68	½"	stainless steel	B209 + TF24-3	Floating	SR	2-way	0.8	½"		stainless steel
VBN2ADPOC	On/Off	SR	2-way	0.68	½"	Ni-Brass	B209B + TFX24	On/Off	SR	2-way	0.8	½"		chrome plated brass
VBN2ADPOC	On/Off	SR	2-way	0.68	½"	Ni-Brass	B209B + TFX24	On/Off	SR	2-way	0.8	½"		chrome plated brass
VBN2ADSOC	On/Off	SR	2-way	0.68	½"	stainless steel	B209 + TFX24	On/Off	SR	2-way	0.8	½"		stainless steel
VBN2AE3POA	Floating	NSR	2-way	1.3	½"	Ni-Brass	B210B + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"		chrome plated brass
VBN2AE3POA	Floating	NSR	2-way	1.3	½"	Ni-Brass	B210B + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"		chrome plated brass
VBN2AE3POB	Proportional	NSR	2-way	1.3	½"	Ni-Brass	B210B + TR24-SR	Proportional	NSR	2-way	1.2	½"	add 500Ω resistor	chrome plated brass
VBN2AE3POB	Proportional	NSR	2-way	1.3	½"	Ni-Brass	B210B + TR24-SR	Proportional	NSR	2-way	1.2	½"		chrome plated brass
VBN2AE3POC	Proportional	SR	2-way	1.3	½"	Ni-Brass	B210B + TFX24	On/Off	SR	2-way	1.2	½"		chrome plated brass
VBN2AE3POD	Floating / Proportional	SR	2-way	0.68	½"	Ni-Brass	B210B + TF24-3	Floating	SR	2-way	1.2	½"		chrome plated brass
VBN2AE3POD	Floating / Proportional	SR	2-way	1.3	½"	Ni-Brass	B210B + TF24-3	Floating	SR	2-way	1.2	½"		chrome plated brass
VBN2AE3POD	Floating / Proportional	SR	2-way	13	½"	Ni-Brass	B210B + TF24-SR	Proportional	SR	2-way	1.2	½"		chrome plated brass
VBN2AE3POD	Floating / Proportional	SR	2-way	0.68	½"	Ni-Brass	B210B + TF24-3	Floating	SR	2-way	1.2	½"		chrome plated brass
VBN2AE3SOA	Floating	NSR	2-way	1.3	½"	stainless steel	B210 + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"		stainless steel
VBN2AE3SOA	Floating	NSR	2-way	1.3	½"	stainless steel	B210 + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"		stainless steel
VBN2AE3SOD	Floating / Proportional	SR	2-way	0.68	½"	stainless steel	B210 + TF24-3	Floating	SR	2-way	1.2	½"		stainless steel
VBN2AE3SOD	Floating / Proportional	SR	2-way	1.3	½"	stainless steel	B210 + TF24-3	Floating	SR	2-way	1.2	½"		stainless steel
VBN2AE3SOD	Floating / Proportional	SR	2-way	13	½"	stainless steel	B210 + TF24-SR	Proportional	SR	2-way	1.2	½"		stainless steel
VBN2AEPOC	On/Off	SR	2-way	1.3	½"	Ni-Brass	B210B + TFX24	On/Off	SR	2-way	1.2	½"		chrome plated brass
VBN2AESOC	On/Off	SR	2-way	1.3	½"	stainless steel	B210 + TFX24	On/Off	SR	2-way	1.2	½"		stainless steel
VBN2AF3POB	Proportional	NSR	2-way	2	½"	Ni-Brass	B211B + TR24-SR	Proportional	NSR	2-way	1.9	½"		chrome plated brass
VBN2AF3POB	Proportional	NSR	2-way	2	½"	Ni-Brass	B211B + TR24-SR	Proportional	NSR	2-way	1.9	½"		chrome plated brass
VBN2AF3POC	On/Off	SR	2-way	2	½"	Ni-Brass	B211B + TFX120	On/Off	SR	2-way	1.9	½"		chrome plated brass
VBN2AF3POC	On/Off	SR	2-way	2	½"	Ni-Brass	B211B + TFX24	On/Off	SR	2-way	1.9	½"		chrome plated brass
VBN2AF3POD	Floating / Proportional	SR	2-way	2	½"	Ni-Brass	B211B + TF24-3	Floating	SR	2-way	1.9	½"		chrome plated brass
VBN2AF3POD	Floating / Proportional	SR	2-way	2	½"	Ni-Brass	B211B + TF24-SR	Proportional	SR	2-way	1.9	½"		chrome plated brass
VBN2AF3POD	Floating / Proportional	SR	2-way	1.3	½"	Ni-Brass	B211B + TF24-3	Floating	SR	2-way	1.9	½"		chrome plated brass
VBN2AF3POD	Floating / Proportional	SR	2-way	1.3	½"	Ni-Brass	B211B + TF24-SR	Proportional	SR	2-way	1.9	½"		chrome plated brass

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VB2AF3SOC	On/Off	SR	2-way	2	½"	stainless steel	B211 + TFX120	On/Off	SR	2-way	1.9	½"		stainless steel
VB2AF3SOD	Floating / Proportional	SR	2-way	2	½"	stainless steel	B211 + TF24-3	Floating	SR	2-way	1.9	½"		stainless steel
VB2AF3SOD	Floating / Proportional	SR	2-way	2	½"	stainless steel	B211 + TF24-SR	Proportional	SR	2-way	1.9	½"		stainless steel
VB2AG3POA	Floating	NSR	2-way	2.6	½"	Ni-Brass	B212B + TR24-3	Floating / On/Off	NSR	2-way	3.0	½"		chrome plated brass
VB2AG3POA	Floating	NSR	2-way	2.6	½"	Ni-Brass	B212B + TR24-3	Floating / On/Off	NSR	2-way	3.0	½"		chrome plated brass
VB2AG3POB	Proportional	NSR	2-way	2.6	½"	Ni-Brass	B212B + TR24-SR	Proportional	NSR	2-way	3.0	½"	add 500Ω resistor	chrome plated brass
VB2AG3POD	Floating / Proportional	SR	2-way	2.6	½"	Ni-Brass	B212B + TF24-3	Floating	SR	2-way	3.0	½"		chrome plated brass
VB2AG3POD	Floating / Proportional	SR	2-way	2.6	½"	Ni-Brass	B212B + TF24-SR	Proportional	SR	2-way	3.0	½"		chrome plated brass
VB2AG3POD	Floating / Proportional	SR	2-way	2.6	½"	Ni-Brass	B212B + TF24-SR	Proportional	SR	2-way	3.0	½"		chrome plated brass
VB2AG3POD	Floating / Proportional	SR	2-way	2.6	½"	Ni-Brass	B212B + TF24-3	Floating	SR	2-way	3.0	½"		chrome plated brass
VB2AG3SOA	Floating	NSR	2-way	2.6	½"	stainless steel	B212 + TR24-3	Floating / On/Off	NSR	2-way	3.0	½"		stainless steel
VB2AG3SOB	Proportional	NSR	2-way	2.6	½"	stainless steel	B212 + TR24-SR	Proportional	NSR	2-way	3.0	½"	add 500Ω resistor	stainless steel
VB2AG3SOD	Floating / Proportional	SR	2-way	2.6	½"	stainless steel	B212 + TF24-SR	Proportional	SR	2-way	3.0	½"		stainless steel
VB2AG3SOD	Floating / Proportional	SR	2-way	2.6	½"	stainless steel	B212 + TF24-3	Floating	SR	2-way	3.0	½"		stainless steel
VB2AH3POA	Floating	NSR	2-way	4.7	½"	Ni-Brass	B213B + TF24-3	Floating	SR	2-way	4.7	½"		chrome plated brass
VB2AH3POA	Floating	NSR	2-way	4.7	½"	Ni-Brass	B213B + TR24-3	Floating / On/Off	NSR	2-way	4.7	½"		chrome plated brass
VB2AH3POA	Proportional	NSR	2-way	4.7	½"	Ni-Brass	B213B + TR24-SR	Proportional	NSR	2-way	4.7	½"		chrome plated brass
VB2AH3POB	Proportional	NSR	2-way	4.7	½"	Ni-Brass	B213B + TR24-3	Floating / On/Off	NSR	2-way	4.7	½"		chrome plated brass
VB2AH3POC	On/Off	SR	2-way	4.7	½"	Ni-Brass	B213B + TFX24	On/Off	SR	2-way	4.7	½"		chrome plated brass
VB2AH3POC	On/Off	SR	2-way	4.7	½"	Ni-Brass	B213B + TFX24	On/Off	SR	2-way	4.7	½"		chrome plated brass
VB2AH3POD	Floating / Proportional	SR	2-way	4.7	½"	Ni-Brass	B213B + TF24-3	Floating	SR	2-way	4.7	½"		chrome plated brass
VB2AH3POD	Floating / Proportional	SR	2-way	4.7	½"	Ni-Brass	B213B + TF24-SR	Proportional	SR	2-way	4.7	½"		chrome plated brass
VB2AH3POD	Floating / Proportional	SR	2-way	4.7	½"	Ni-Brass	B213B + TF24-3	Floating	SR	2-way	4.7	½"		chrome plated brass
VB2AH3POD	Floating / Proportional	SR	2-way	4.7	½"	Ni-Brass	B213B + TF24-SR	Proportional	SR	2-way	3.7	½"		chrome plated brass
VB2AH3SOA	Floating	NSR	2-way	4.7	½"	stainless steel	B213 + TF24-3	Floating	SR	2-way	4.7	½"		stainless steel
VB2AH3SOC	On/Off	SR	2-way	4.7	½"	stainless steel	B213 + TFX24	On/Off	SR	2-way	4.7	½"		stainless steel
VB2AH3SOD	Floating / Proportional	SR	2-way	4.7	½"	stainless steel	B213 + TF24-3	Floating	SR	2-way	4.7	½"		stainless steel
VB2AH3SOD	Floating / Proportional	SR	2-way	4.7	½"	stainless steel	B213 + TF24-SR	Proportional	SR	2-way	4.7	½"		stainless steel
VB2AJ3POA	Floating	NSR	2-way	8	½"	Ni-Brass	B214B + TR24-3	Floating / On/Off	NSR	2-way	7.4	½"		chrome plated brass
VB2AJ3POA	Floating	NSR	2-way	8	½"	Ni-Brass	B214B + TR24-3	Floating / On/Off	NSR	2-way	7.4	½"		chrome plated brass
VB2AJ3POC	On/Off	SR	2-way	8	½"	Ni-Brass	B214B + TFX24	On/Off	SR	2-way	7.4	½"		chrome plated brass
VB2AJ3POC	On/Off	SR	2-way	8	½"	Ni-Brass	B214B + TFX24	On/Off	SR	2-way	7.4	½"		chrome plated brass
VB2AJ3POD	Floating / Proportional	SR	2-way	8	½"	Ni-Brass	B214B + TF24-3	Floating	SR	2-way	7.4	½"		chrome plated brass
VB2AJ3POD	Floating / Proportional	SR	2-way	8	½"	Ni-Brass	B214B + TF24-SR	Proportional	SR	2-way	7.4	½"		chrome plated brass
VB2AJ3POD	Floating / Proportional	SR	2-way	8	½"	Ni-Brass	B214B + TF24-SR	Proportional	SR	2-way	7.4	½"		chrome plated brass
VB2AJ3SOA	Floating	NSR	2-way	8	½"	stainless steel	B214 + TR24-3	Floating / On/Off	NSR	2-way	7.4	½"		stainless steel
VB2AJ3SOC	On/Off	SR	2-way	8	½"	stainless steel	B214 + TFX24	On/Off	SR	2-way	7.4	½"		stainless steel
VB2AJ3SOD	Floating / Proportional	SR	2-way	8	½"	stainless steel	B214 + TF24-3	Floating	SR	2-way	7.4	½"		stainless steel
VB2AJ3SOD	Floating / Proportional	SR	2-way	8	½"	stainless steel	B214 + TF24-SR	Proportional	SR	2-way	7.4	½"		stainless steel
VB2AK3POA	Floating	NSR	2-way	11.7	½"	Ni-Brass	B215B + TF24-3	Floating	SR	2-way	10.0	½"		chrome plated brass
VB2AK3POA	Floating	NSR	2-way	11.7	½"	Ni-Brass	B215B + TR24-3	Floating / On/Off	NSR	2-way	10.0	½"		chrome plated brass
VB2AK3POB	Proportional	NSR	2-way	11.7	½"	Ni-Brass	B215B + TR24-3	Floating / On/Off	NSR	2-way	10.0	½"		chrome plated brass
VB2AK3POB	Proportional	NSR	2-way	11.7	½"	Ni-Brass	B215B + TR24-SR	Proportional	NSR	2-way	10.0	½"	add 500Ω resistor	chrome plated brass
VB2AK3POC	On/Off	SR	2-way	11.7	½"	Ni-Brass	B215B + TFX24	On/Off	SR	2-way	10.0	½"		chrome plated brass
VB2AK3POC	On/Off	SR	2-way	11.7	½"	Ni-Brass	B215B + TFX24	On/Off	SR	2-way	10.0	½"		chrome plated brass
VB2AK3POD	Floating / Proportional	SR	2-way	11.7	½"	Ni-Brass	B215B + TF24-3	Floating	SR	2-way	10.0	½"		chrome plated brass
VB2AK3POD	Floating / Proportional	SR	2-way	11.7	½"	Ni-Brass	B215B + TFX120	On/Off	SR	2-way	10.0	½"		chrome plated brass
VB2AK3POD	Floating / Proportional	SR	2-way	11.7	½"	Ni-Brass	B215B + TF24-3	Floating	SR	2-way	10.0	½"		chrome plated brass
VB2AK3POD	Floating / Proportional	SR	2-way	11.7	½"	Ni-Brass	B215B + TF24-SR	Proportional	SR	2-way	10.0	½"		chrome plated brass
VB2AK3SOA	Floating	NSR	2-way	11.7	½"	stainless steel	B215 + TF24-3	Floating	SR	2-way	10.0	½"		stainless steel
VB2AK3SOB	Proportional	NSR	2-way	11.7	½"	stainless steel	B215 + TR24-3	Floating / On/Off	NSR	2-way	10.0	½"		stainless steel

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN2AK3SOC	On/Off	SR	2-way	11.7	½"	stainless steel	B215 + TFX24	On/Off	SR	2-way	10.0	½"		stainless steel
VBN2AK3SOD	Floating / Proportional	SR	2-way	11.7	½"	stainless steel	B215 + TF24-3	Floating	SR	2-way	10.0	½"		stainless steel
VBN2AK3SOD	Floating / Proportional	SR	2-way	11.7	½"	stainless steel	B215 + TF24-SR	Proportional	SR	2-way	10.0	½"		stainless steel
VBN2BB3POA	Floating	NSR	2-way	0.31	¾"	stainless steel	B207 + TR24-3	Floating	NSR	2-way	0.3	¾"		stainless steel
VBN2BB3POB	Proportional	NSR	2-way	0.31	¾"	stainless steel	B207 + TR24-SR	Proportional	NSR	2-way	0.3	¾"		stainless steel
VBN2BB3POC	On/Off	SR	2-way	0.31	¾"	stainless steel	B207 + TFX24	On/Off	SR	2-way	0.3	¾"		stainless steel
VBN2BB3POD	Floating / Proportional	SR	2-way	0.31	¾"	stainless steel	B207 + TF24-SR	Floating/Proportional	SR	2-way	0.3	¾"		stainless steel
VBN2BD3POA	Floating	NSR	2-way	0.63	¾"	stainless steel	B209 + TR24-3	Floating	NSR	2-way	0.8	¾"		stainless steel
VBN2BD3POB	Proportional	NSR	2-way	0.63	¾"	stainless steel	B209 + TR24-SR	Proportional	NSR	2-way	0.8	¾"		stainless steel
VBN2BD3POC	On/Off	SR	2-way	0.63	¾"	stainless steel	B209 + TFX24	On/Off	SR	2-way	0.8	¾"		stainless steel
VBN2BD3POD	Floating / Proportional	SR	2-way	0.63	¾"	stainless steel	B209 + TF24-SR	Floating/Proportional	SR	2-way	0.8	¾"		stainless steel
VBN2BE3POA	Floating	NSR	2-way	1.2	¾"	stainless steel	B210 + TR24-3	Floating	NSR	2-way	1.2	¾"		stainless steel
VBN2BE3POB	Proportional	NSR	2-way	1.2	¾"	stainless steel	B210 + TR24-SR	Proportional	NSR	2-way	1.2	¾"		stainless steel
VBN2BE3POC	On/Off	SR	2-way	1.2	¾"	stainless steel	B210 + TFX24	On/Off	SR	2-way	1.2	¾"		stainless steel
VBN2BE3POD	Floating / Proportional	SR	2-way	1.2	¾"	stainless steel	B210 + TF24-SR	Floating/Proportional	SR	2-way	1.2	¾"		stainless steel
VBN2BG3POA	Floating	NSR	2-way	2.5	¾"	stainless steel	B212 + TR24-3	Floating	NSR	2-way	3	¾"		stainless steel
VBN2BG3POB	Proportional	NSR	2-way	2.5	¾"	stainless steel	B212 + TR24-SR	Proportional	NSR	2-way	3	¾"		stainless steel
VBN2BG3POC	On/Off	SR	2-way	2.5	¾"	stainless steel	B212 + TFX24	On/Off	SR	2-way	3	¾"		stainless steel
VBN2BG3POD	Floating / Proportional	SR	2-way	2.5	¾"	stainless steel	B212 + TF24-SR	Floating/Proportional	SR	2-way	3	¾"		stainless steel
VBN2BH3POA	Floating	NSR	2-way	4.3	¾"	Ni-Brass	B217B + TR24-3	Floating / On/Off	NSR	2-way	4.7	¾"		chrome plated brass
VBN2BH3POA	Floating	NSR	2-way	4.3	¾"	Ni-Brass	B217B + TR24-3	Floating / On/Off	NSR	2-way	4.7	¾"		chrome plated brass
VBN2BH3POB	Proportional	NSR	2-way	4.3	¾"	Ni-Brass	B217B + TR24-SR	Proportional	NSR	2-way	4.7	¾"		chrome plated brass
VBN2BH3POB	Proportional	NSR	2-way	4.3	¾"	Ni-Brass	B217B + TR24-SR	Proportional	NSR	2-way	4.7	¾"	add 500Ω resistor	chrome plated brass
VBN2BH3POC	On/Off	SR	2-way	4.3	¾"	Ni-Brass	B217B + TFX24	On/Off	SR	2-way	4.7	¾"		chrome plated brass
VBN2BH3POD	Floating / Proportional	SR	2-way	4.3	¾"	Ni-Brass	B217B + TF24-3	Floating	SR	2-way	4.7	¾"		chrome plated brass
VBN2BH3POD	Floating / Proportional	SR	2-way	4.3	¾"	Ni-Brass	B217B + TF24-SR	Proportional	SR	2-way	4.7	¾"		chrome plated brass
VBN2BH3POD	Floating / Proportional	SR	2-way	4.3	¾"	Ni-Brass	B217B + TF24-3	Floating	SR	2-way	4.7	¾"		chrome plated brass
VBN2BH3POD	Floating / Proportional	SR	2-way	4.3	¾"	Ni-Brass	B217B + TF24-SR	Proportional	SR	2-way	4.7	¾"		chrome plated brass
VBN2BH3SOA	Floating	NSR	2-way	4.3	¾"	stainless steel	B217 + TR24-3	Floating / On/Off	NSR	2-way	4.7	¾"		stainless steel
VBN2BH3SOB	Proportional	NSR	2-way	4.3	¾"	stainless steel	B217 + TR24-SR	Proportional	NSR	2-way	4.7	¾"	add 500Ω resistor	stainless steel
VBN2BH3SOC	On/Off	SR	2-way	4.3	¾"	stainless steel	B217 + TFX24	On/Off	SR	2-way	4.7	¾"		stainless steel
VBN2BH3SOD	Floating / Proportional	SR	2-way	4.3	¾"	stainless steel	B217 + TF24-3	Floating	SR	2-way	4.7	¾"		stainless steel
VBN2BH3SOD	Floating / Proportional	SR	2-way	4.3	¾"	stainless steel	B217 + TF24-SR	Proportional	SR	2-way	4.7	¾"		stainless steel
VBN2BHPOC	On/Off	SR	2-way	4.3	¾"	Ni-Brass	B217B + TFX24	On/Off	SR	2-way	4.7	¾"		chrome plated brass
VBN2BJ3POA	Floating	NSR	2-way	7.4	¾"	Ni-Brass	B218B + TR24-3	Floating / On/Off	NSR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POA	Floating	NSR	2-way	7.4	¾"	Ni-Brass	B218B + TR24-3	Floating / On/Off	NSR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POB	Proportional	NSR	2-way	7.4	¾"	Ni-Brass	B218B + TR24-SR	Proportional	NSR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POB	Proportional	NSR	2-way	7.4	¾"	Ni-Brass	B218B + TR24-SR	Proportional	NSR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POC	On/Off	SR	2-way	7.4	¾"	Ni-Brass	B218B + TFX24	On/Off	SR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POC	On/Off	SR	2-way	7.4	¾"	stainless steel	B218 + TFX24	On/Off	SR	2-way	7.4	¾"		stainless steel
VBN2BJ3POD	Floating / Proportional	SR	2-way	7.4	¾"	Ni-Brass	B218B + TF24-3	Floating	SR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POD	Floating / Proportional	SR	2-way	7.4	¾"	Ni-Brass	B218B + TF24-SR	Proportional	SR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POD	Floating / Proportional	SR	2-way	7.4	¾"	Ni-Brass	B218B + TF24-3	Floating	SR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3POD	Floating / Proportional	SR	2-way	7.4	¾"	Ni-Brass	B218B + TF24-SR	Proportional	SR	2-way	7.4	¾"		chrome plated brass
VBN2BJ3SOA	Floating	NSR	2-way	7.4	¾"	stainless steel	B218 + TR24-3	Floating / On/Off	NSR	2-way	7.4	¾"		stainless steel
VBN2BJ3SOB	Proportional	NSR	2-way	7.4	¾"	stainless steel	B218 + TR24-SR	Proportional	NSR	2-way	7.4	¾"		stainless steel
VBN2BJ3SOC	On/Off	SR	2-way	7.4	¾"	stainless steel	B218 + TFX24	On/Off	SR	2-way	7.4	¾"		stainless steel
VBN2BJ3SOD	Floating / Proportional	SR	2-way	7.4	¾"	stainless steel	B218 + TF24-3	Floating	SR	2-way	7.4	¾"		stainless steel
VBN2BJ3SOD	Floating / Proportional	SR	2-way	7.4	¾"	stainless steel	B218 + TF24-SR	Proportional	SR	2-way	7.4	¾"		stainless steel
VBN2BK3PC	On/Off	SR	2-way	10.1	¾"	Ni-Brass	B219B + TFX24	On/Off	SR	2-way	10.0	¾"		chrome plated brass
VBN2BK3POA	Floating	NSR	2-way	10.1	¾"	Ni-Brass	B219B + TR24-3	Floating / On/Off	NSR	2-way	10.0	¾"		chrome plated brass
VBN2BK3POA	Floating	NSR	2-way	10.1	¾"	Ni-Brass	B219B + TR24-3	Floating / On/Off	NSR	2-way	10.0	¾"		chrome plated brass

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN2BK3POB	Proportional	NSR	2-way	10.1	¾"	Ni-Brass	B219B + TR24-SR	Proportional	NSR	2-way	10.0	¾"	add 500Ω resistor	chrome plated brass
VBN2BK3POB	Proportional	NSR	2-way	10.1	¾"	Ni-Brass	B219B + TR24-SR	Proportional	NSR	2-way	10.0	¾"		chrome plated brass
VBN2BK3POC	On/Off	SR	2-way	10.1	¾"	Ni-Brass	B219B + TFX24	On/Off	SR	2-way	10.0	¾"		chrome plated brass
VBN2BK3POD	Floating / Proportional	SR	2-way	10.1	¾"	Ni-Brass	B219B + TF24-3	Floating	SR	2-way	10.0	¾"		chrome plated brass
VBN2BK3POD	Floating / Proportional	SR	2-way	10.1	¾"	Ni-Brass	B219B + TF24-SR	Proportional	SR	2-way	10.0	¾"		chrome plated brass
VBN2BK3POD	Floating / Proportional	SR	2-way	10.1	¾"	Ni-Brass	B219B + TF24-3	Floating	SR	2-way	10.0	¾"		chrome plated brass
VBN2BK3POD	Floating / Proportional	SR	2-way	10.1	¾"	Ni-Brass	B219B + TF24-SR	Proportional	SR	2-way	10.0	¾"		chrome plated brass
VBN2BK3SOA	Floating	NSR	2-way	10.1	¾"	stainless steel	B219 + TR24-3	Floating / On/Off	NSR	2-way	10.0	¾"		stainless steel
VBN2BK3SOB	Proportional	NSR	2-way	10.1	¾"	stainless steel	B219 + TR24-SR	Proportional	NSR	2-way	10.0	¾"	add 500Ω resistor	stainless steel
VBN2BK3SOC	On/Off	SR	2-way	10.1	¾"	stainless steel	B219 + TFX24	On/Off	SR	2-way	10.0	¾"		stainless steel
VBN2BK3SOD	Floating / Proportional	SR	2-way	10.1	¾"	stainless steel	B219 + TF24-3	Floating	SR	2-way	10.0	¾"		stainless steel
VBN2BK3SOD	Floating / Proportional	SR	2-way	10.1	¾"	stainless steel	B219 + TF24-SR	Proportional	SR	2-way	10.0	¾"		stainless steel
VBN2BM3POA	Floating	NSR	2-way	29	¾"	Ni-Brass	B220B + TR24-3	Floating / On/Off	NSR	2-way	24.0	¾"		chrome plated brass
VBN2BM3POA	Floating	NSR	2-way	29	¾"	Ni-Brass	B220B + LRB24-3	Floating / On/Off	NSR	2-way	24.0	¾"		chrome plated brass
VBN2BM3POB	Proportional	NSR	2-way	29	¾"	Ni-Brass	B220B + LRB24-SR	Proportional	NSR	2-way	24.0	¾"		chrome plated brass
VBN2BM3POB	Proportional	NSR	2-way	29	¾"	Ni-Brass	B220B + TR24-SR	Proportional	NSR	2-way	24.0	¾"	add 500Ω resistor	chrome plated brass
VBN2BM3POC	On/Off	SR	2-way	29	¾"	Ni-Brass	B220B + TFX24	On/Off	SR	2-way	24.0	¾"		chrome plated brass
VBN2BM3POC	On/Off	SR	2-way	29	¾"	Ni-Brass	B220B + TFX24	On/Off	SR	2-way	24.0	¾"		chrome plated brass
VBN2BM3POD	Floating / Proportional	SR	2-way	29	¾"	Ni-Brass	B220B + TF24-3	Floating	SR	2-way	24.0	¾"		chrome plated brass
VBN2BM3POD	Floating / Proportional	SR	2-way	29	¾"	Ni-Brass	B220B + TF24-SR	Proportional	SR	2-way	24.0	¾"		chrome plated brass
VBN2BM3POD	Floating / Proportional	SR	2-way	29	¾"	stainless steel	B220 + TF24-3	Floating	SR	2-way	24.0	¾"		stainless steel
VBN2BM3POD	Floating / Proportional	SR	2-way	29	¾"	stainless steel	B220 + TF24-SR	Proportional	SR	2-way	24.0	¾"		stainless steel
VBN2BM3POD	Floating / Proportional	SR	2-way	29	¾"	stainless steel	B220 + LRB24-3	Floating / On/Off	NSR	2-way	24.0	¾"		stainless steel
VBN2BM3SOA	Floating	NSR	2-way	29	¾"	stainless steel	B220 + LRB24-SR	Proportional	NSR	2-way	24.0	¾"		stainless steel
VBN2BM3SOB	Proportional	NSR	2-way	29	¾"	stainless steel	B220 + LRB24-SR	Proportional	NSR	2-way	24.0	¾"		stainless steel
VBN2BM3SOC	On/Off	SR	2-way	29	¾"	stainless steel	B220 + TFX24	On/Off	SR	2-way	24.0	¾"		stainless steel
VBN2BM3SOD	Floating / Proportional	SR	2-way	29	¾"	stainless steel	B220 + TF24-3	Floating	SR	2-way	24.0	¾"		stainless steel
VBN2BM3SOD	Floating / Proportional	SR	2-way	29	¾"	stainless steel	B220 + TF24-SR	Proportional	SR	2-way	24.0	¾"		stainless steel
VBN2CH3POA	Floating	NSR	2-way	4.4	1"	stainless steel	B222 + LRB24-3	Floating / On/Off	NSR	2-way	7.4	1"		stainless steel
VBN2CH3POA	Floating	NSR	2-way	9	1"	stainless steel	B223 + LRB24-3	Floating / On/Off	NSR	2-way	10.0	1"		stainless steel
VBN2CH3POB	Proportional	NSR	2-way	4.4	1"	stainless steel	B222 + LRB24-SR	Proportional	NSR	2-way	7.4	1"	add 500Ω resistor	stainless steel
VBN2CH3POB	Proportional	NSR	2-way	9	1"	stainless steel	B223 + LRB24-SR	Proportional	NSR	2-way	10.0	1"	add 500Ω resistor	stainless steel
VBN2CH3POC	On/Off	SR	2-way	4.4	1"	Ni-Brass	B222 + LF24	On/Off	SR	2-way	7.4	1"		chrome plated brass
VBN2CH3POC	On/Off	SR	2-way	9	1"	stainless steel	B223 + LF24	On/Off	SR	2-way	10.0	1"		stainless steel
VBN2CH3POD	Floating / Proportional	SR	2-way	4.4	1"	stainless steel	B222 + LF24-3	Floating	SR	2-way	7.4	1"		stainless steel
VBN2CH3POD	Floating / Proportional	SR	2-way	4.4	1"	stainless steel	B222 + LF24-SR	Proportional	SR	2-way	7.4	1"		stainless steel
VBN2CH3POD	Floating / Proportional	SR	2-way	9	1"	stainless steel	B223 + LF24-3	Floating	SR	2-way	10.0	1"		stainless steel
VBN2CH3POD	Floating / Proportional	SR	2-way	9	1"	stainless steel	B223 + LF24-SR	Proportional	SR	2-way	10.0	1"		stainless steel
VBN2CL3POA	Floating	NSR	2-way	15.3	1"	stainless steel	B224 + LRB24-3	Floating / On/Off	NSR	2-way	19.0	1"		stainless steel
VBN2CL3POA	Floating	NSR	2-way	44	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2CL3POB	Proportional	NSR	2-way	44	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2CL3POC	On/Off	SR	2-way	15.3	1"	stainless steel	B224 + LF24	On/Off	SR	2-way	19.0	1"		stainless steel
VBN2CL3POC	On/Off	SR	2-way	44	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2CL3POD	Floating / Proportional	SR	2-way	15.3	1"	stainless steel	B224 + LF24-3	Floating	SR	2-way	19.0	1"		stainless steel
VBN2CL3POD	Floating / Proportional	SR	2-way	15.3	1"	stainless steel	B224 + LF24-SR	Proportional	SR	2-way	19.0	1"		stainless steel
VBN2CL3POD	Floating / Proportional	SR	2-way	44	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2CM3POA	Floating	NSR	2-way	26	1"	stainless steel	B225 + LF24-3	Floating	SR	2-way	30.0	1"		stainless steel
VBN2CM3POB	Proportional	NSR	2-way	26	1"	stainless steel	B225 + LF24-SR	Proportional	SR	2-way	30.0	1"		stainless steel
VBN2CM3POC	On/Off	SR	2-way	26	1"	stainless steel	B225 + LF24	On/Off	SR	2-way	30.0	1"		stainless steel
VBN2CM3POD	Floating / Proportional	SR	2-way	26	1"	stainless steel	B225 + LF24-3	Floating	SR	2-way	30.0	1"		stainless steel
VBN2CM3POD	Floating / Proportional	SR	2-way	26	1"	stainless steel	B225 + LF24-SR	Proportional	SR	2-way	30.0	1"		stainless steel
VBN2CN3POA	Floating	NSR	2-way	54	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2CN3POB	Proportional	NSR	2-way	54	1"	stainless steel	Call 1-800-543-9038 for sizing options							

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Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN2CN3POC	On/Off	SR	2-way	54	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2CN3POD	Floating / Proportional	SR	2-way	54	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2DJ3POA	Floating	NSR	2-way	8.3	1 1/4"	stainless steel	B229 + LRB24-3	Floating / On/Off	NSR	2-way	10.0	1 1/4"		stainless steel
VBN2DJ3POB	Proportional	NSR	2-way	8.3	1 1/4"	stainless steel	B229 + LRB24-SR	Proportional	NSR	2-way	10.0	1 1/4"		stainless steel
VBN2DJ3POC	On/Off	SR	2-way	8.3	1 1/4"	stainless steel	B229 + LF24	On/Off	SR	2-way	10.0	1 1/4"		stainless steel
VBN2DJ3POD	Floating / Proportional	SR	2-way	8.3	1 1/4"	stainless steel	B229 + LF24	On/Off	SR	2-way	10.0	1 1/4"		stainless steel
VBN2DJ3POD	Floating / Proportional	SR	2-way	8.3	1 1/4"	stainless steel	B229 + LF24-SR	Proportional	SR	2-way	10.0	1 1/4"		stainless steel
VBN2DK3POA	Floating	NSR	2-way	14.9	1 1/4"	stainless steel	B230 + LRB24-3	Floating / On/Off	NSR	2-way	19.0	1 1/4"		stainless steel
VBN2DK3POB	Proportional	NSR	2-way	14.9	1 1/4"	stainless steel	B230 + LRB24-SR	Proportional	NSR	2-way	19.0	1 1/4"	add 500Ω resistor	stainless steel
VBN2DK3POC	On/Off	SR	2-way	14.9	1 1/4"	stainless steel	B230 + LF24	On/Off	SR	2-way	19.0	1 1/4"		stainless steel
VBN2DK3POD	Floating / Proportional	SR	2-way	14.9	1 1/4"	stainless steel	B230 + LF24-3	Floating	SR	2-way	19.0	1"		stainless steel
VBN2DK3POD	Floating / Proportional	SR	2-way	14.9	1 1/4"	stainless steel	B230 + LF24-SR	Proportional	SR	2-way	19.0	1 1/4"		stainless steel
VBN2DL3POA	Floating	NSR	2-way	25	1 1/4"	stainless steel	B231 + ARB24-3	Floating / On/Off	NSR	2-way	25.0	1 1/4"		stainless steel
VBN2DL3POB	Proportional	NSR	2-way	25	1 1/4"	stainless steel	B231 + ARB24-SR	Proportional	NSR	2-way	25.0	1 1/4"		stainless steel
VBN2DL3POC	On/Off	SR	2-way	25	1 1/4"	stainless steel	B231 + AF24	On/Off	SR	2-way	25.0	1 1/4"		stainless steel
VBN2DL3POD	Floating / Proportional	SR	2-way	25	1 1/4"	stainless steel	B231 + AF24-SR	Proportional	SR	2-way	25.0	1 1/4"		stainless steel
VBN2DM3POA	Floating	NSR	2-way	37	1 1/4"	stainless steel	B232 + ARB24-3	Floating / On/Off	NSR	2-way	37.0	1 1/4"		stainless steel
VBN2DM3POB	Proportional	NSR	2-way	37	1 1/4"	stainless steel	B232 + ARB24-SR	Proportional	NSR	2-way	37.0	1 1/4"	add 500Ω resistor	stainless steel
VBN2DM3POC	On/Off	SR	2-way	37	1 1/4"	stainless steel	B232 + AF24	On/Off	SR	2-way	37.0	1 1/4"		stainless steel
VBN2DN3POA	Floating	NSR	2-way	41	1 1/4"	stainless steel	B232 + ARB24-3	Floating	NSR	2-way	37	1 1/4"		stainless steel
VBN2DN3POB	Proportional	NSR	2-way	41	1 1/4"	stainless steel	B232 + ARB24-SR	Proportional	NSR	2-way	37	1 1/4"		stainless steel
VBN2DN3POC	On/Off	SR	2-way	41	1 1/4"	stainless steel	B232 + AF24	On/Off	SR	2-way	37	1 1/4"		stainless steel
VBN2DN3POD	Floating / Proportional	SR	2-way	41	1 1/4"	stainless steel	B232 + AF24-MFT	Floating/Proportional	SR	2-way	37	1 1/4"		stainless steel
VBN2DS3POA	Floating	NSR	2-way	102	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2DS3POB	Proportional	NSR	2-way	102	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2DS3POC	On/Off	SR	2-way	102	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2DS3POD	Floating / Proportional	SR	2-way	102	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2E13POA	Floating	NSR	2-way	172	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2E13POB	Proportional	NSR	2-way	172	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2E13POC	On/Off	SR	2-way	172	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2E13POD	Floating / Proportional	SR	2-way	172	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2EL3POA	Floating	NSR	2-way	23	1 1/2"	stainless steel	B238 + ARB24-3	Floating / On/Off	NSR	2-way	19.0	1 1/2"		stainless steel
VBN2EL3POB	Proportional	NSR	2-way	23	1 1/2"	stainless steel	B238 + ARB24-SR	Proportional	NSR	2-way	19.0	1 1/2"		stainless steel
VBN2EL3POC	On/Off	SR	2-way	23	1 1/2"	stainless steel	B238 + AF24	On/Off	SR	2-way	19.0	1 1/2"		stainless steel
VBN2EM3POA	Floating	NSR	2-way	30	1 1/2"	stainless steel	B239 + ARB24-3	Floating / On/Off	NSR	2-way	29.0	1 1/2"		stainless steel
VBN2EM3POB	Proportional	NSR	2-way	30	1 1/2"	stainless steel	B239 + ARB24-SR	Proportional	NSR	2-way	29.0	1 1/2"	add 500Ω resistor	stainless steel
VBN2EM3POC	On/Off	SR	2-way	30	1 1/2"	stainless steel	B239 + AF24	On/Off	SR	2-way	29.0	1 1/2"		stainless steel
VBN2EN3POA	Floating	NSR	2-way	41	1 1/2"	stainless steel	B240 + ARB24-3	Floating / On/Off	NSR	2-way	37.0	1 1/2"		stainless steel
VBN2EN3POB	Proportional	NSR	2-way	41	1 1/2"	stainless steel	B240 + ARB24-SR	Proportional	NSR	2-way	37.0	1 1/2"		stainless steel
VBN2EN3POC	On/Off	SR	2-way	41	1 1/2"	stainless steel	B240 + AF24	On/Off	SR	2-way	37.0	1 1/2"		stainless steel
VBN2ER3POA	Floating	NSR	2-way	74	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2ER3POB	Proportional	NSR	2-way	74	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2ER3POC	On/Off	SR	2-way	74	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2ER3POD	Floating / Proportional	SR	2-way	74	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2F13POA	Floating	NSR	2-way	210	2"	stainless steel	B254 + ARB24-3	Floating	NSR	2-way	240	2"		stainless steel
VBN2F13POB	Proportional	NSR	2-way	210	2"	stainless steel	B254 + ARB24-SR	Proportional	NSR	2-way	240	2"		stainless steel
VBN2F13POC	On/Off	SR	2-way	210	2"	stainless steel	B254 + AF24	On/Off	SR	2-way	240	2"		stainless steel
VBN2F13POD	Floating / Proportional	SR	2-way	210	2"	stainless steel	B254 + AF24-MFT	Floating/Proportional	SR	2-way	240	2"		stainless steel
VBN2F23POA	Floating	NSR	2-way	266	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2F23POB	Proportional	NSR	2-way	266	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2F23POC	On/Off	SR	2-way	266	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2F23POD	Floating / Proportional	SR	2-way	266	2"	stainless steel	Call 1-800-543-9038 for sizing options							

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN2FN3POA	Floating	NSR	2-way	42	2"	stainless steel	B249 + ARB24-3	Floating / On/Off	NSR	2-way	46.0	2"		stainless steel
VBN2FN3POB	Proportional	NSR	2-way	42	2"	stainless steel	B249 + ARB24-SR	Proportional	NSR	2-way	46.0	2"	add 500Ω resistor	stainless steel
VBN2FN3POC	On/Off	SR	2-way	42	2"	stainless steel	B249 + AF24	On/Off	SR	2-way	46.0	2"		stainless steel
VBN2FR3POA	Floating	NSR	2-way	71	2"	stainless steel	B251 + AF24-MFT	Floating	SR	2-way	68.0	2"		stainless steel
VBN2FR3POB	Proportional	NSR	2-way	71	2"	stainless steel	B251 + AF24-SR	Proportional	SR	2-way	68.0	2"		stainless steel
VBN2FR3POC	On/Off	SR	2-way	71	2"	stainless steel	B251 + AF24	On/Off	SR	2-way	68.0	2"		stainless steel
VBN2FS3POA	Floating	NSR	2-way	100	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2FS3POB	Proportional	NSR	2-way	100	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2FS3POC	On/Off	SR	2-way	100	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2FS3POD	Floating / Proportional	SR	2-way	100	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN2FT3POB	Proportional	NSR	2-way	108	2"	stainless steel	B253 + AF24-SR	Proportional	SR	2-way	120.0	2"		stainless steel
VBN2FT3POC	On/Off	SR	2-way	108	2"	stainless steel	B253 + AF24	On/Off	SR	2-way	120.0	2"		stainless steel
VBN3AB3POB	Proportional	NSR	3-way	0.59	½"	Ni-Brass	B308B + TR24-SR	Proportional	NSR	3-way	0.46	½"		chrome plated brass
VBN3AB3POC	On/Off	SR	3-way	0.59	½"	Ni-Brass	B308B + TFX24	On/Off	SR	3-way	0.46	½"		chrome plated brass
VBN3AB3SOB	Proportional	NSR	3-way	0.59	½"	stainless steel	B308 + TR24-SR	Proportional	NSR	3-way	0.46	½"		stainless steel
VBN3AC3POA	Floating	NSR	3-way	0.59	½"	Ni-Brass	B308B + TR24-3	Floating	NSR	3-way	0.46	½"		chrome plated brass
VBN3AC3POB	Proportional	NSR	3-way	0.59	½"	Ni-Brass	B309B + TR24-SR	Proportional	NSR	3-way	0.8	½"	add 500Ω resistor	chrome plated brass
VBN3AC3POC	On/Off	SR	3-way	0.59	½"	Ni-Brass	B309B + TFX24	On/Off	SR	3-way	0.8	½"		chrome plated brass
VBN3AC3POD	Floating / Proportional	SR	3-way	0.59	½"	Ni-Brass	B309B + TF24-3	Floating	SR	3-way	0.8	½"		chrome plated brass
VBN3AC3POD	Floating / Proportional	SR	3-way	0.59	½"	Ni-Brass	B209B + TF24-SR	Proportional	SR	3-way	0.8	½"		chrome plated brass
VBN3AC3SOA	Floating	NSR	3-way	0.59	½"	stainless steel	B308 + TR24-3	Floating	NSR	3-way	0.46	½"		stainless steel
VBN3AC3SOB	Proportional	NSR	3-way	0.59	½"	stainless steel	B309 + TR24-SR	Proportional	NSR	3-way	0.8	½"	add 500Ω resistor	stainless steel
VBN3AC3SOD	Floating / Proportional	SR	3-way	0.59	½"	stainless steel	B309 + TF24-3	Floating	SR	3-way	0.8	½"		stainless steel
VBN3AC3SOD	Floating / Proportional	SR	3-way	0.59	½"	stainless steel	B209 + TF24-SR	Proportional	SR	3-way	0.8	½"		stainless steel
VBN3AE3POA	Floating	NSR	2-way	1	½"	Ni-Brass	B310B + TR24-3	Floating	NSR	2-way	1.2	½"		chrome plated brass
VBN3AE3POB	Proportional	NSR	3-way	1	½"	Ni-Brass	B310B + TR24-SR	Proportional	NSR	3-way	1.2	½"	add 500Ω resistor	chrome plated brass
VBN3AE3POC	On/Off	SR	3-way	1	½"	Ni-Brass	B310B + TFX24	On/Off	SR	3-way	1.2	½"		chrome plated brass
VBN3AE3POD	Floating / Proportional	SR	3-way	1	½"	Ni-Brass	B310B + TF24-3	Floating	SR	3-way	1.2	½"		chrome plated brass
VBN3AE3POD	Floating / Proportional	SR	3-way	1	½"	Ni-Brass	B310B + TF24-SR	Proportional	SR	3-way	1.2	½"		chrome plated brass
VBN3AE3SOB	Proportional	NSR	3-way	1	½"	stainless steel	B310 + TR24-SR	Proportional	NSR	3-way	1.2	½"	add 500Ω resistor	stainless steel
VBN3AE3SOD	Floating / Proportional	SR	3-way	1	½"	stainless steel	B310 + TF24-3	Floating	SR	3-way	1.2	½"		stainless steel
VBN3AE3SOD	Floating / Proportional	SR	3-way	1	½"	stainless steel	B310 + TF24-SR	Proportional	SR	3-way	1.2	½"		stainless steel
VBN3AF3POA	Floating	NSR	3-way	2.4	½"	Ni-Brass	B312B + TR24-3	Floating	NSR	3-way	3.0	½"		chrome plated brass
VBN3AF3POB	Proportional	NSR	3-way	2.4	½"	Ni-Brass	B312B + TR24-SR	Proportional	NSR	3-way	3.0	½"	add 500Ω resistor	chrome plated brass
VBN3AF3POC	On/Off	SR	3-way	2.4	½"	Ni-Brass	B312B + TFX24	On/Off	SR	3-way	3.0	½"		chrome plated brass
VBN3AF3POD	Floating / Proportional	SR	3-way	2.4	½"	Ni-Brass	B312B + TF24-SR	Proportional	SR	3-way	3.0	½"		chrome plated brass
VBN3AF3POD	Floating / Proportional	SR	3-way	2.4	½"	Ni-Brass	B312B + TF24-3	Floating	SR	3-way	3.0	½"		chrome plated brass
VBN3AF3SOA	Floating	NSR	3-way	2.4	½"	stainless steel	B312 + TR24-3	Floating	NSR	3-way	3.0	½"		stainless steel
VBN3AF3SOB	Proportional	NSR	3-way	2.4	½"	stainless steel	B312 + TR24-SR	Proportional	NSR	3-way	3.0	½"	add 500Ω resistor	stainless steel
VBN3AF3SOD	Floating / Proportional	SR	3-way	2.4	½"	stainless steel	B312 + TF24-SR	Proportional	SR	3-way	3.0	½"		stainless steel
VBN3AF3SOD	Floating / Proportional	SR	3-way	2.4	½"	stainless steel	B312 + TF24-3	Floating	SR	3-way	3.0	½"		stainless steel
VBN3AH3POA	Floating	NSR	3-way	4.3	½"	Ni-Brass	B313B + TR24-3	Floating	NSR	3-way	4.7	½"		chrome plated brass
VBN3AH3POB	Proportional	NSR	3-way	4.3	½"	Ni-Brass	B313B + TR24-SR	Proportional	NSR	3-way	4.7	½"		chrome plated brass
VBN3AH3POC	On/Off	SR	3-way	4.3	½"	Ni-Brass	B313B + TFX24	On/Off	SR	3-way	4.7	½"		chrome plated brass
VBN3AH3POD	Floating / Proportional	SR	3-way	4.3	½"	Ni-Brass	B313B + TF24-3	Floating	SR	3-way	4.7	½"		chrome plated brass
VBN3AH3POD	Floating / Proportional	SR	3-way	4.3	½"	Ni-Brass	B313B + TF24-SR	Proportional	SR	3-way	4.7	½"		chrome plated brass
VBN3AH3SOA	Floating	NSR	3-way	4.3	½"	stainless steel	B313 + TR24-3	Floating	NSR	3-way	4.7	½"		stainless steel
VBN3AH3SOB	Proportional	NSR	3-way	4.3	½"	stainless steel	B313 + TR24-SR	Proportional	NSR	3-way	4.7	½"		stainless steel
VBN3AH3SOD	Floating / Proportional	SR	3-way	4.3	½"	stainless steel	B313 + TF24-3	Floating	SR	3-way	4.7	½"		stainless steel
VBN3AH3SOD	Floating / Proportional	SR	3-way	4.3	½"	stainless steel	B313 + TF24-SR	Proportional	SR	3-way	4.7	½"		stainless steel
VBN3AJ3POA	Floating	NSR	3-way	8	½"	Ni-Brass	B315B + TR24-3	Floating	NSR	3-way	10.0	½"		chrome plated brass
VBN3AJ3POB	Proportional	NSR	3-way	8	½"	Ni-Brass	B315B + TR24-SR	Proportional	NSR	3-way	10.0	½"		chrome plated brass

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN3AJ3POC	On/Off	SR	3-way	8	½"	Ni-Brass	B315B + TFX24	On/Off	SR	3-way	10.0	½"		chrome plated brass
VBN3AJ3POD	Floating / Proportional	SR	3-way	8	½"	Ni-Brass	B315B + TF24-3	Floating	SR	3-way	10.0	½"		chrome plated brass
VBN3AJ3POD	Floating / Proportional	SR	3-way	8	½"	Ni-Brass	B315B + TF24-SR	Proportional	SR	3-way	10.0	½"		chrome plated brass
VBN3AJ3SOA	Floating	NSR	3-way	8	½"	stainless steel	B315 + TR24-3	Floating	NSR	3-way	10.0	½"		stainless steel
VBN3AJ3SOB	Proportional	NSR	3-way	8	½"	stainless steel	B315 + TR24-SR	Proportional	NSR	3-way	10.0	½"		stainless steel
VBN3AJ3SOD	Floating / Proportional	SR	3-way	8	½"	stainless steel	B315 + TF24-3	Floating	SR	3-way	10.0	½"		stainless steel
VBN3AJ3SOD	Floating / Proportional	SR	3-way	8	½"	stainless steel	B315 + TF24-SR	Proportional	SR	3-way	10.0	½"		stainless steel
VBN3BC3POA	Floating	NSR	3-way	0.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BC3POB	Proportional	NSR	3-way	0.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BC3POC	On/Off	SR	3-way	0.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BD3POA	Floating	NSR	3-way	0.66	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BD3POB	Proportional	NSR	3-way	0.66	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BD3POC	On/Off	SR	3-way	0.66	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BD3POD	On/Off	SR	3-way	0.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BD3POD	On/Off	SR	3-way	0.66	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BE3POA	Floating	NSR	3-way	1.3	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BE3POB	Proportional	NSR	3-way	1.3	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BE3POC	On/Off	SR	3-way	1.3	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BE3POD	On/Off	SR	3-way	1.3	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BF3POA	Floating	NSR	3-way	2.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BF3POB	Proportional	NSR	3-way	2.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BF3POC	On/Off	SR	3-way	2.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BF3POD	On/Off	SR	3-way	2.4	¾"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3BG3POA	Floating	NSR	3-way	3.8	¾"	Ni-Brass	B317B + TR24-3	Floating	NSR	3-way	4.7	¾"		chrome plated brass
VBN3BG3POB	Proportional	NSR	3-way	3.8	¾"	Ni-Brass	B317B + TR24-SR	Proportional	NSR	3-way	4.7	¾"	add 500Ω resistor	chrome plated brass
VBN3BG3POC	On/Off	SR	3-way	3.8	¾"	Ni-Brass	B317B + TFX24	On/Off	SR	3-way	4.7	¾"		chrome plated brass
VBN3BG3POD	Floating / Proportional	SR	3-way	3.8	¾"	Ni-Brass	B317B + TF24-3	Floating	SR	3-way	4.7	¾"		chrome plated brass
VBN3BG3POD	Floating / Proportional	SR	3-way	3.8	¾"	Ni-Brass	B317B + TF24-SR	Proportional	SR	3-way	4.7	¾"		chrome plated brass
VBN3BG3SOA	Floating	NSR	3-way	3.8	¾"	stainless steel	B317 + TR24-3	Floating	NSR	3-way	4.7	¾"		stainless steel
VBN3BG3SOB	Proportional	NSR	3-way	3.8	¾"	stainless steel	B317 + TR24-SR	Proportional	NSR	3-way	4.7	¾"	add 500Ω resistor	stainless steel
VBN3BG3SOD	Floating / Proportional	SR	3-way	3.8	¾"	stainless steel	B317 + TF24-3	Floating	SR	3-way	4.7	¾"		stainless steel
VBN3BG3SOD	Floating / Proportional	SR	3-way	3.8	¾"	stainless steel	B317 + TF24-SR	Proportional	SR	3-way	4.7	¾"		stainless steel
VBN3BJ3POB	Proportional	NSR	3-way	7	¾"	Ni-Brass	B318B + TR24-SR	Proportional	NSR	3-way	7.4	¾"		chrome plated brass
VBN3BJ3POC	On/Off	SR	3-way	7	¾"	Ni-Brass	B318B + TFX24	On/Off	SR	3-way	7.4	¾"		chrome plated brass
VBN3BJ3POD	Floating / Proportional	SR	3-way	7	¾"	Ni-Brass	B318B + TF24-3	Floating	SR	3-way	7.4	¾"		chrome plated brass
VBN3BJ3POD	Floating / Proportional	SR	3-way	7	¾"	Ni-Brass	B318B + TF24-SR	Proportional	SR	3-way	7.4	¾"		chrome plated brass
VBN3BJ3SOD	Floating / Proportional	SR	3-way	7	¾"	stainless steel	B318 + TF24-3	Floating	SR	3-way	7.4	¾"		stainless steel
VBN3BJ3SOD	Floating / Proportional	SR	3-way	7	¾"	stainless steel	B318 + TF24-SR	Proportional	SR	3-way	7.4	¾"		stainless steel
VBN3BJ3POA	Floating	NSR	3-way	7	¾"	Ni-Brass	B318B + TR24-3	Floating	NSR	3-way	7.4	¾"		chrome plated brass
VBN3BJSOA	Floating	NSR	3-way	7	¾"	stainless steel	B318 + TR24-3	Floating	NSR	3-way	7.4	¾"		stainless steel
VBN3BK3POA	Floating	NSR	3-way	11	¾"	Ni-Brass	B320B + TR24-3	Floating	NSR	3-way	24.0	¾"		chrome plated brass
VBN3BK3POB	Proportional	NSR	3-way	11	¾"	Ni-Brass	B320B + TR24-SR	Proportional	NSR	3-way	24.0	¾"		chrome plated brass
VBN3BK3POC	On/Off	SR	3-way	11	¾"	Ni-Brass	B320B + TFX24	On/Off	SR	3-way	24.0	¾"		chrome plated brass
VBN3BK3POD	Floating / Proportional	SR	3-way	11	¾"	Ni-Brass	B320B + TF24-3	Floating	SR	3-way	24.0	¾"		chrome plated brass
VBN3BK3POD	Floating / Proportional	SR	3-way	11	¾"	Ni-Brass	B320B + TF24-SR	Proportional	SR	3-way	24.0	¾"		chrome plated brass
VBN3BK3SOA	Floating	NSR	2-way	11	¾"	stainless steel	B320 + TR24-3	Floating	NSR	2-way	24.0	¾"		stainless steel
VBN3BK3SOD	Floating / Proportional	SR	3-way	11	¾"	stainless steel	B320 + TF24-3	Floating	SR	3-way	24.0	¾"		stainless steel
VBN3BK3SOD	Floating / Proportional	SR	3-way	11	¾"	stainless steel	B320 + TF24-SR	Proportional	SR	3-way	24.0	¾"		stainless steel
VBN3CC3POA	Floating	NSR	3-way	0.4	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CC3POB	Proportional	NSR	3-way	0.4	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CC3POC	On/Off	SR	3-way	0.4	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CC3POD	Floating / Proportional	SR	3-way	0.4	1"	stainless steel	Call 1-800-543-9038 for sizing options							

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN3CD3POA	Floating	NSR	3-way	0.65	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CD3POB	Proportional	NSR	3-way	0.65	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CD3POC	On/Off	SR	3-way	0.65	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CD3POD	Floating / Proportional	SR	3-way	0.65	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CE3POA	Floating	NSR	3-way	1.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CE3POB	Proportional	NSR	3-way	1.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CE3POC	On/Off	SR	3-way	1.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CE3POD	Floating / Proportional	SR	3-way	1.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CF3POA	Floating	NSR	3-way	2.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CF3POB	Proportional	NSR	3-way	2.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CF3POC	On/Off	SR	3-way	2.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CF3POD	Floating / Proportional	SR	3-way	2.3	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CG3POA	Floating	NSR	3-way	3.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CG3POB	Proportional	NSR	3-way	3.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CG3POC	On/Off	SR	3-way	3.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CG3POD	Floating / Proportional	SR	3-way	3.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CH3POA	Floating	NSR	3-way	4.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CH3POB	Proportional	NSR	3-way	4.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CH3POC	On/Off	SR	3-way	4.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CH3POD	Floating / Proportional	SR	3-way	4.5	1"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3CJ3POA	Floating	NSR	3-way	8.6	1"	stainless steel	B322 + LRB24-3	Floating / On/Off	NSR	3-way	7.4	1"		stainless steel
VBN3CJ3POB	Floating	NSR	3-way	8.6	1"	stainless steel	B322 + LRB24-SR	Proportional	NSR	3-way	7.4	1"	add 500Ω resistor	stainless steel
VBN3CJ3POC	On/Off	SR	3-way	8.6	1"	stainless steel	B322 + LF24	On/Off	SR	3-way	7.4	1"		stainless steel
VBN3CJ3POD	Floating / Proportional	SR	3-way	8.6	1"	Ni-Brass	B322 + LF24-3	Floating	SR	3-way	7.4	1"		chrome plated brass
VBN3CJ3POD	Floating / Proportional	SR	3-way	8.6	1"	stainless steel	B322 + LF24-SR	Proportional	SR	3-way	7.4	1"		stainless steel
VBN3CK3POA	Floating	NSR	3-way	14.9	1"	stainless steel	B323 + LRB24-3	Floating / On/Off	NSR	3-way	10.0	1"		stainless steel
VBN3CK3POB	Proportional	NSR	3-way	14.9	1"	stainless steel	B323 + LRB24-SR	Proportional	NSR	3-way	10.0	1"	add 500Ω resistor	stainless steel
VBN3CK3POC	On/Off	SR	3-way	14.9	1"	stainless steel	B323 + LF24	On/Off	SR	3-way	10.0	1"		stainless steel
VBN3CK3POD	Floating / Proportional	SR	3-way	14.9	1"	stainless steel	B323 + LF24-3	Floating	SR	3-way	10.0	1"		stainless steel
VBN3CK3POD	Floating / Proportional	SR	3-way	14.9	1"	stainless steel	B323 + LF24-SR	Proportional	SR	3-way	10.0	1"		stainless steel
VBN3CL3POA	Floating	NSR	3-way	22	1"	stainless steel	B325 + LRB24-3	Floating / On/Off	NSR	3-way	30.0	1"		stainless steel
VBN3CL3POB	Proportional	NSR	3-way	22	1"	stainless steel	B325 + LRB24-SR	Proportional	NSR	3-way	30.0	1"	add 500Ω resistor	stainless steel
VBN3CL3POC	On/Off	SR	3-way	22	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30.0	1"		stainless steel
VBN3CL3POD	Floating	SR	3-way	22	1"	stainless steel	B325 + LF24-3	Floating	SR	3-way	30.0	1"		stainless steel
VBN3CM3POA	Floating	NSR	3-way	31	1"	stainless steel	B325 + LRB24-3	Floating / On/Off	NSR	3-way	30.0	1"		stainless steel
VBN3CM3POA	Floating	NSR	3-way	31	1"	stainless steel	B325 + LRB24-3	Floating / On/Off	NSR	3-way	30.0	1"		stainless steel
VBN3CM3POB	Proportional	NSR	3-way	31	1"	stainless steel	B325 + LRB24-SR	Proportional	NSR	3-way	30.0	1"	add 500Ω resistor	stainless steel
VBN3CM3POB	Proportional	NSR	3-way	31	1"	stainless steel	B325 + LRB24-SR	Proportional	NSR	3-way	30.0	1"	add 500Ω resistor	stainless steel
VBN3CM3POC	On/Off	SR	3-way	31	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30.0	1"		stainless steel
VBN3CM3POC	On/Off	SR	3-way	31	1"	stainless steel	B325 + LF24	On/Off	SR	3-way	30.0	1"		stainless steel
VBN3CM3POD	Floating / Proportional	SR	3-way	31	1"	stainless steel	B325 + LF24-3	Floating	SR	3-way	30.0	1"		stainless steel
VBN3CM3POD	Floating / Proportional	SR	3-way	31	1"	stainless steel	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"		stainless steel
VBN3CM3POD	Floating / Proportional	SR	3-way	31	1"	stainless steel	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"	add 500Ω resistor	stainless steel
VBN3DH3POA	Floating	NSR	3-way	4.1	1 ¼"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3DH3POB	Proportional	NSR	3-way	4.1	1 ¼"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3DH3POC	On/Off	SR	3-way	4.1	1 ¼"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3DH3POD	Floating / Proportional	SR	3-way	4.1	1 ¼"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3DJ3POA	Floating	NSR	3-way	8.7	1 ¼"	stainless steel	B329 + ARB24-3	Floating / On/Off	NSR	3-Way	10.0	1 ¼"		stainless steel
VBN3DJ3POB	Proportional	NSR	3-way	8.7	1 ¼"	stainless steel	B329 + ARB24-SR	Proportional	NSR	3-way	10.0	1 ¼"		stainless steel
VBN3DJ3POB	Proportional	NSR	3-way	8.7	1 ¼"	stainless steel	B329 + ARB24-SR	Proportional	NSR	3-way	10.0	1 ¼"		stainless steel
VBN3DJ3POC	On/Off	SR	3-way	8.7	1 ¼"	stainless steel	B329 + AF24	On/Off	SR	3-way	10.0	1 ¼"		stainless steel
VBN3DJ3POC	On/Off	SR	3-way	8.7	1 ¼"	stainless steel	B329 + AF24	On/Off	SR	3-way	10.0	1 ¼"		stainless steel

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN3DJ3POD	Floating	SR	3-way	8.7	1 1/4"	stainless steel	B329 + AF24-MFT	Floating	SR	3-way	10.0	1 1/4"		stainless steel
VBN3DJ3POD	Floating / Proportional	SR	3-way	8.7	1 1/4"	stainless steel	B329 + AF24-SR	Proportional	SR	3-Way	10.0	1 1/4"		stainless steel
VBN3DK3POA	Floating	NSR	3-way	12.7	1 1/4"	stainless steel	B329 + ARB24-3	Floating / On/Off	NSR	3-way	10.0	1 1/4"		stainless steel
VBN3DK3POB	Proportional	NSR	3-way	12.7	1 1/4"	stainless steel	B329 + ARB24-SR	Proportional	NSR	3-way	10.0	1 1/4"		stainless steel
VBN3DK3POC	On/Off	SR	3-way	12.7	1 1/4"	stainless steel	B329 + AF24	On/Off	SR	3-way	10.0	1 1/4"		stainless steel
VBN3DK3POD	Floating / Proportional	SR	3-way	12.7	1 1/4"	stainless steel	B329 + AF24-MFT	Floating	SR	3-way	10.0	1 1/4"		stainless steel
VBN3DK3POD	Floating / Proportional	SR	3-way	12.7	1 1/4"	stainless steel	B329 + AF24-SR	Proportional	SR	3-way	10.0	1 1/4"	add 500Ω resistor	stainless steel
VBN3DL3POA	Floating	NSR	3-way	19.4	1 1/4"	stainless steel	B330 + ARB24-3	Floating / On/Off	NSR	3-way	19.0	1 1/4"		stainless steel
VBN3DL3POB	Proportional	NSR	3-way	19.4	1 1/4"	stainless steel	B330 + ARB24-SR	Proportional	NSR	3-way	19.0	1 1/4"	add 500Ω resistor	stainless steel
VBN3DL3POC	On/Off	SR	3-way	19.4	1 1/4"	stainless steel	B330 + AF24	On/Off	SR	3-way	19.0	1 1/4"		stainless steel
VBN3DL3POD	Floating / Proportional	SR	3-way	19.4	1 1/4"	stainless steel	B330 + AF24-MFT	Floating	SR	3-way	19.0	1 1/4"		stainless steel
VBN3DL3POD	Floating / Proportional	SR	3-way	19.4	1 1/4"	stainless steel	B330 + AF24-SR	Proportional	SR	3-way	19.0	1 1/4"		stainless steel
VBN3DM3POA	Floating	NSR	3-way	27	1 1/4"	stainless steel	B331 + ARB24-SR	Proportional	NSR	3-way	25.0	1 1/4"		stainless steel
VBN3DM3POB	proportional	NSR	3-way	27	1 1/4"	stainless steel	B331 + ARB24-SR	Proportional	NSR	3-way	25.0	1 1/4"		stainless steel
VBN3DM3POC	On/Off	SR	3-way	27	1 1/4"	stainless steel	B331 + AF24	On/Off	SR	3-way	25.0	1 1/4"		stainless steel
VBN3DM3POD	Floating / Proportional	SR	3-way	27	1 1/4"	stainless steel	B331 + AF24-MFT	Floating	SR	3-way	25.0	1 1/4"		stainless steel
VBN3DM3POD	Floating / Proportional	SR	3-way	27	1 1/4"	stainless steel	B331 + AF24-SR	Proportional	SR	3-way	25.0	1 1/4"		stainless steel
VBN3DN3POA	Floating	NSR	3-way	34	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3DN3POB	Proportional	NSR	3-way	34	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3DN3POC	On/Off	SR	3-way	34	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3DN3POD	Floating / Proportional	SR	3-way	34	1 1/4"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EH3POA	Floating	NSR	3-way	4	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EH3POB	Proportional	NSR	3-way	4	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EH3POC	On/Off	SR	3-way	4	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EH3POD	Floating / Proportional	SR	3-way	4	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EJ3POA	Floating	NSR	3-way	8.3	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EJ3POB	Proportional	NSR	3-way	8.3	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EJ3POC	On/Off	SR	3-way	8.3	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EJ3POD	Floating / Proportional	SR	3-way	8.3	1 1/2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3EK3POA	Floating	NSR	3-way	13.4	1 1/2"	stainless steel	B338 + ARB24-3	Floating / On/Off	NSR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POA	Floating	NSR	3-way	13.4	1 1/2"	stainless steel	B338 + ARB24-3	Floating / On/Off	NSR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POB	Proportional	NSR	3-way	13.4	1 1/2"	stainless steel	B338 + ARB24-SR	Proportional	NSR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POB	Proportional	NSR	3-way	13.4	1 1/2"	stainless steel	B338 + ARB24-SR	Proportional	NSR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POC	On/Off	SR	3-way	13.4	1 1/2"	stainless steel	B338 + AF24	On/Off	SR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POC	On/Off	SR	3-way	13.4	1 1/2"	stainless steel	B338 + AF24	On/Off	SR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POD	Floating / Proportional	SR	3-way	13.4	1 1/2"	stainless steel	B338 + AF24-MFT	Floating	SR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POD	Floating / Proportional	SR	3-way	13.4	1 1/2"	stainless steel	B338 + AF24-SR	Proportional	SR	3-way	19.0	1 1/2"		stainless steel
VBN3EK3POD	Floating / Proportional	SR	3-way	13.4	1 1/2"	stainless steel	B338 + AF24-SR	Proportional	SR	3-way	19.0	1 1/2"		stainless steel
VBN3EL3POA	Floating	NSR	3-way	24	1 1/2"	stainless steel	B339 + ARB24-3	Floating / On/Off	NSR	3-way	29.0	1 1/2"		stainless steel
VBN3EL3POB	Proportional	NSR	3-way	24	1 1/2"	stainless steel	B339 + ARB24-SR	Proportional	NSR	3-way	29.0	1 1/2"	add 500Ω resistor	stainless steel
VBN3EL3POC	On/Off	SR	3-way	24	1 1/2"	stainless steel	B339 + AF24	On/Off	SR	3-way	29.0	1 1/2"		stainless steel
VBN3EL3POD	Floating / Proportional	SR	3-way	24	1 1/2"	stainless steel	B339 + AF24-MFT	Floating	SR	3-way	29.0	1 1/2"		stainless steel
VBN3EL3POD	Floating / Proportional	SR	3-way	24	1 1/2"	stainless steel	B339 + AF24-SR	Proportional	SR	3-way	29.0	1 1/2"		stainless steel
VBN3EM3POA	Floating	NSR	3-way	32	1 1/2"	stainless steel	B340 + ARB24-3	Floating / On/Off	NSR	3-way	37.0	1 1/2"		stainless steel
VBN3EM3POB	Proportional	NSR	3-way	32	1 1/2"	stainless steel	B340 + ARB24-SR	Proportional	NSR	3-way	37.0	1 1/2"	add 500Ω resistor	stainless steel
VBN3EM3POC	On/Off	SR	3-way	32	1 1/2"	stainless steel	B340 + AF24	On/Off	SR	3-way	37.0	1 1/2"		stainless steel
VBN3EM3POD	Floating / Proportional	SR	3-way	32	1 1/2"	stainless steel	B340 + AF24-MFT	Floating	SR	3-way	37.0	1 1/2"		stainless steel
VBN3EM3POD	Floating / Proportional	SR	3-way	32	1 1/2"	stainless steel	B340 + AF24-SR	Proportional	SR	3-way	37.0	1 1/2"		stainless steel
VBN3FL3POA	Floating	NSR	3-way	24	2"	stainless steel	B347 + ARB24-3	Floating / On/Off	NSR	3-way	29.0	2"		stainless steel
VBN3FL3POB	Proportional	NSR	3-way	24	2"	stainless steel	B347 + ARB24-SR	Proportional	NSR	3-way	29.0	2"		stainless steel
VBN3FL3POC	On/Off	SR	3-way	24	2"	stainless steel	B347 + AF24	On/Off	SR	3-way	29.0	2"		stainless steel
VBN3FL3POD	Floating / Proportional	SR	3-way	24	2"	stainless steel	B347 + AF24-MFT	Floating	SR	3-way	29.0	2"		stainless steel

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C, ratings of existing valve. Some Belimo valves may have slightly higher or lower C, ratings than the original valve to be replaced.

Honeywell Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBN3FL3POD	Floating / Proportional	SR	3-way	24	2"	stainless steel	B347 + AF24-SR	Proportional	SR	3-way	29.0	2"		stainless steel
VBN3FN3POA	Floating	NSR	3-way	38	2"	stainless steel	B348 + ARB24-3	Floating / On/Off	NSR	3-way	37.0	2"		stainless steel
VBN3FN3POB	Proportional	NSR	3-way	38	2"	stainless steel	B348 + ARB24-SR	Proportional	NSR	3-way	37.0	2"		stainless steel
VBN3FN3POC	On/Off	SR	3-way	38	2"	stainless steel	B348 + AF24	On/Off	SR	3-way	37.0	2"		stainless steel
VBN3FN3POD	Floating / Proportional	SR	3-way	38	2"	stainless steel	B348 + AF24-MFT	Floating	SR	3-way	37.0	2"		stainless steel
VBN3FN3POD	Floating / Proportional	SR	3-way	38	2"	stainless steel	B348 + AF24-SR	Proportional	SR	3-way	37.0	2"		stainless steel
VBN3FP3POA	Floating	NSR	3-way	57	2"	stainless steel	B350 + ARB24-3	Floating / On/Off	NSR	3-way	57.0	2"		stainless steel
VBN3FP3POB	Proportional	NSR	3-way	57	2"	stainless steel	B350 + ARB24-SR	Proportional	NSR	3-way	57.0	2"	add 500Ω resistor	stainless steel
VBN3FP3POC	On/Off	SR	3-way	57	2"	stainless steel	B350 + AF24	On/Off	SR	3-way	57.0	2"		stainless steel
VBN3FP3POD	Floating / Proportional	SR	3-way	57	2"	stainless steel	B350 + AF24-MFT	Floating	SR	3-way	57.0	2"		stainless steel
VBN3FP3POD	Floating / Proportional	SR	3-way	57	2"	stainless steel	B350 + AF24-SR	Proportional	SR	3-way	57.0	2"		stainless steel
VBN3FR3POA	Floating	NSR	3-way	83	2"	stainless steel	B352 + ARB24-3	Floating / On/Off	NSR	3-way	83.0	2"		stainless steel
VBN3FR3POB	Proportional	NSR	3-way	83	2"	stainless steel	B352 + ARB24-SR	Proportional	NSR	3-way	83.0	2"		stainless steel
VBN3FR3POC	On/Off	SR	3-way	83	2"	stainless steel	B352 + AF24	On/Off	SR	3-way	83.0	2"		stainless steel
VBN3FR3POD	Floating / Proportional	SR	3-way	83	2"	stainless steel	B352 + AF24-MFT	Floating	SR	3-way	83.0	2"		stainless steel
VBN3FR3POD	Floating / Proportional	SR	3-way	83	2"	stainless steel	B352 + AF24-SR	Proportional	SR	3-way	83.0	2"		stainless steel
VBN3FT3POA	Floating	NSR	3-way	109	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3FT3POB	Proportional	NSR	3-way	109	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3FT3POC	On/Off	SR	3-way	109	2"	stainless steel	Call 1-800-543-9038 for sizing options							
VBN3FT3POD	Floating / Proportional	SR	3-way	109	2"	stainless steel	Call 1-800-543-9038 for sizing options							

NOTE: Some Honeywell valve actuators have dual input signals. For these Honeywell assemblies, Belimo has 2 equivalents depending on the control signal. Be sure to match up the correct Belimo valve actuator control signal to the input signal. Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

Siemens Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM
161D-10218	Proportional	NSR	2-way	25	1 1/2"	stainless steel	B238 + ARB24-SR	Proportional	NSR	2-way	19.0	1 1/2"	stainless steel
171A-10203	Floating	NSR	2-way	0.4	1/2"	stainless steel	B208 + TR24-3	Floating / On/Off	NSR	2-way	0.46	1/2"	stainless steel
171A-10204	Floating	NSR	2-way	0.63	1/2"	stainless steel	B209 + TR24-3	Floating / On/Off	NSR	2-way	0.8	1/2"	stainless steel
171A-10206	Floating	NSR	2-way	2.5	1/2"	stainless steel	B212 + TR24-3	Floating	NSR	2-way	3.0	1/2"	stainless steel
171A-10207	Floating	NSR	2-way	4	1/2"	stainless steel	B213 + TR24-3	Floating / On/Off	NSR	2-way	4.7	1/2"	stainless steel
171A-10208	Floating	NSR	2-way	10	1/2"	stainless steel	B215 + TR24-3	Floating / On/Off	NSR	2-way	10.0	1/2"	stainless steel
171A-10209	Floating	NSR	2-way	10	3/4"	stainless steel	B219 + TR24-3	Floating / On/Off	NSR	2-way	10.0	3/4"	chrome plated brass
171A-10210	Floating	NSR	2-way	25	3/4"	stainless steel	B220 + TR24-3	Floating / On/Off	NSR	2-way	24.0	3/4"	stainless steel
171A-10211	Floating	NSR	2-way	10	1"	stainless steel	B223 + LRB24-3	Floating / On/Off	NSR	2-way	10.0	1"	stainless steel
171A-10212	Floating	NSR	2-way	25	1"	stainless steel	B225 + LRB24-3	Floating / On/Off	NSR	2-way	30.0	1"	stainless steel
171A-10213	Floating	NSR	2-way	10	1"	stainless steel	B224 + LRB24-3	Floating / On/Off	NSR	2-way	19.0	1"	stainless steel
171A-10215	Floating	NSR	2-way	16	1 1/4"	stainless steel	B230 + LRB24-3	Floating / On/Off	NSR	2-way	19.0	1 1/4"	stainless steel
171A-10216	Floating	NSR	2-way	40	1 1/4"	stainless steel	B232 + ARB24-3	Floating / On/Off	NSR	2-way	37.0	1 1/4"	stainless steel
171A-10250	Floating	NSR	3-way	0.4	1/2"	brass	B308B + TR24-3	Floating	NSR	3-way	0.46	1/2"	chrome plated brass
171A-10251	Floating	NSR	3-way	0.63	1/2"	brass	B309B + TR24-3	Floating	NSR	3-way	0.8	1/2"	chrome plated brass
171A-10252	Floating	NSR	3-way	1	1/2"	brass	B310B + TR24-3	Floating	NSR	3-way	1.2	1/2"	chrome plated brass
171A-10253	Floating	NSR	3-way	2.5	1/2"	brass	B312B + TR24-3	Floating	NSR	3-way	3.0	1/2"	chrome plated brass
171A-10254	Floating	NSR	3-way	4	1/2"	brass	B313B + TR24-3	Floating	NSR	3-way	4.7	1/2"	chrome plated brass
171A-10255	Floating	NSR	3-way	10	1/2"	brass	B315B + TR24-3	Floating	NSR	3-way	10.0	1/2"	chrome plated brass
171A-10256	Floating	NSR	2-way	16	3/4"	brass	B320 + TR24-3	Floating	NSR	2-way	24.0	3/4"	stainless steel
171A-10257	Floating	NSR	3-way	10	1"	brass	B323 + LRB24-3	Floating / On/Off	NSR	3-way	10.0	1"	stainless steel
171A-10259	Floating	NSR	3-way	25	1"	brass	B325 + LRB24-3	Floating / On/Off	NSR	3-way	30.0	1"	stainless steel
171A-10260	Floating	NSR	3-way	16	1 1/4"	brass	B330 + LRB24-3	Floating / On/Off	NSR	3-way	19.0	1 1/4"	stainless steel
171B-10218	Floating	NSR	2-way	25	1 1/2"	stainless steel	B238 + ARB24-3	Floating / On/Off	NSR	2-way	19.0	1 1/2"	stainless steel
171B-10220	Floating	NSR	2-way	40	1 1/2"	stainless steel	B240 + ARB24-3	Floating / On/Off	NSR	2-way	37.0	1 1/2"	stainless steel
171B-10222	Floating	NSR	2-way	40	2"	stainless steel	B249 + ARB24-3	Floating / On/Off	NSR	2-way	46.0	2"	stainless steel
171B-10223	Floating	NSR	2-way	100	2"	stainless steel	B253 + ARB24-3	Floating / On/Off	NSR	2-way	120.0	2"	stainless steel
171B-10224	Floating	NSR	2-way	63	2"	stainless steel	B250 + ARB24-3	Floating / On/Off	NSR	2-way	57.0	2"	stainless steel
171B-10225	Floating	NSR	2-way	250	2"	stainless steel	B254 + ARB24-3	Floating / On/Off	NSR	2-way	240.0	2"	stainless steel
171B-10262	Floating	NSR	3-way	16	1 1/2"	brass	B338 + ARB24-3	Floating / On/Off	NSR	3-way	19.0	1 1/2"	stainless steel
171B-10263	Floating	NSR	3-way	25	1 1/2"	brass	B339 + ARB24-3	Floating / On/Off	NSR	3-way	29.0	1 1/2"	stainless steel
171B-10265	Floating	NSR	3-way	25	2"	brass	B347 + ARB24-3	Floating / On/Off	NSR	3-way	29.0	2"	stainless steel
171B-10266	Floating	NSR	3-way	40	2"	brass	B349 + ARB24-3	Floating / On/Off	NSR	3-way	46.0	2"	stainless steel
171B-10267	On/Off	NSR	3-way	100	2"	brass	B352 + ARB24-3	Floating / On/Off	NSR	3-way	83.0	2"	stainless steel
171C-10203	Proportional	NSR	2-way	0.4	1/2"	stainless steel	B208 + TR24-SR	Proportional	NSR	2-way	0.46	1/2"	stainless steel
171C-10204	Proportional	NSR	2-way	0.63	1/2"	stainless steel	B209 + TR24-SR	Proportional	NSR	2-way	0.8	1/2"	stainless steel
171C-10205	Proportional	NSR	2-way	1.6	1/2"	stainless steel	B210 + TR24-SR	Proportional	NSR	2-way	1.2	1/2"	stainless steel
171C-10206	Proportional	NSR	2-way	2.5	1/2"	stainless steel	B212 + TR24-SR	Proportional	NSR	2-way	3.0	1/2"	stainless steel
171C-10207	Proportional	NSR	2-way	4	1/2"	stainless steel	B213 + TR24-SR	Proportional	NSR	2-way	4.7	1/2"	stainless steel
171C-10208	Proportional	NSR	2-way	10	1/2"	stainless steel	B215 + TR24-SR	Proportional	NSR	2-way	10.0	1/2"	stainless steel
171C-10209	Proportional	NSR	2-way	10	3/4"	stainless steel	B219 + TR24-SR	Proportional	NSR	2-way	10.0	3/4"	stainless steel
171C-10210	Proportional	NSR	2-way	25	3/4"	stainless steel	B220 + TR24-SR	Proportional	NSR	2-way	24.0	3/4"	stainless steel
171C-10211	Proportional	NSR	2-way	10	1"	stainless steel	B223 + LRB24-SR	Proportional	NSR	2-way	10.0	1"	stainless steel
171C-10212	Proportional	NSR	2-way	25	1"	stainless steel	B225 + LRB24-SR	Proportional	NSR	2-way	30.0	1"	stainless steel
171C-10213	Proportional	NSR	2-way	10	1"	stainless steel	B224 + LRB24-SR	Proportional	NSR	2-way	19.0	1"	stainless steel
171C-10215	Proportional	NSR	2-way	16	1 1/4"	stainless steel	B230 + LRB24-SR	Proportional	NSR	2-way	19.0	1 1/4"	stainless steel
171C-10216	Proportional	NSR	2-way	40	1 1/4"	stainless steel	B232 + ARB24-SR	Proportional	NSR	2-way	37.0	1 1/4"	stainless steel
171C-10250	Proportional	NSR	3-way	0.4	1/2"	brass	B308B + TR24-SR	Proportional	NSR	3-way	0.46	1/2"	chrome plated brass
171C-10251	Proportional	NSR	3-way	0.63	1/2"	brass	B309B + TR24-SR	Proportional	NSR	3-way	0.8	1/2"	chrome plated brass
171C-10252	Proportional	NSR	3-way	1	1/2"	brass	B310B + TR24-SR	Proportional	NSR	3-way	1.2	1/2"	chrome plated brass
171C-10253	Proportional	NSR	3-way	2.5	1/2"	brass	B311B + TR24-SR	Proportional	NSR	3-way	1.9	1/2"	chrome plated brass
171C-10254	Proportional	NSR	3-way	4	1/2"	brass	B313B + TR24-SR	Proportional	NSR	3-way	4.7	1/2"	chrome plated brass
171C-10255	Proportional	NSR	3-way	10	1/2"	brass	B315B + TR24-SR	Proportional	NSR	3-way	10.0	1/2"	chrome plated brass

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Siemens Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM
171C-10256	Proportional	NSR	3-way	16	¾"	brass	B320B + LRB24-SR	Proportional	NSR	3-way	24.0	¾"	chrome plated brass
171C-10257	Proportional	NSR	3-way	10	1"	brass	B323 + LRB24-SR	Proportional	NSR	3-way	10.0	1"	stainless steel
171C-10259	Proportional	NSR	3-way	25	1"	brass	B325 + LRB24-SR	Proportional	NSR	3-way	30.0	1"	stainless steel
171C-10260	Proportional	NSR	3-way	16	1 ¼"	brass	B330 + LRB24-SR	Proportional	NSR	3-way	19.0	1 ¼"	stainless steel
171D-10220	Proportional	NSR	2-way	40	1 ½"	stainless steel	B240 + ARB24-SR	Proportional	NSR	2-way	37.0	1 ½"	stainless steel
171D-10222	Proportional	NSR	2-way	40	2"	stainless steel	B249 + ARB24-SR	Proportional	NSR	2-way	46.0	2"	stainless steel
171D-10223	Proportional	NSR	2-way	100	2"	stainless steel	B253 + ARB24-MFT	MFT	NSR	2-way	120.0	2"	stainless steel
171D-10224	Proportional	NSR	2-way	63	2"	stainless steel	B250 + ARB24-SR	Proportional	NSR	2-way	57.0	2"	stainless steel
171D-10225	Proportional	NSR	2-way	250	2"	stainless steel	B254 + ARB24-SR	Proportional	NSR	2-way	240.0	2"	stainless steel
171D-10262	Proportional	NSR	3-way	16	1 ½"	brass	B338 + ARB24-SR	Proportional	NSR	3-way	19.0	1 ½"	stainless steel
171D-10263	Proportional	NSR	3-way	25	1 ½"	brass	B339 + ARB24-SR	Proportional	NSR	3-way	29.0	1 ½"	stainless steel
171D-10265	Proportional	NSR	3-way	25	2"	brass	B347 + ARB24-SR	Proportional	NSR	3-way	29.0	2"	stainless steel
171D-10266	Proportional	NSR	3-way	40	2"	brass	B349 + ARB24-SR	Proportional	NSR	3-way	46.0	2"	stainless steel
171D-10267	Proportional	NSR	3-way	100	2"	brass	B352 + ARB24-SR	Proportional	NSR	3-way	83.0	2"	stainless steel
171E-10203	On/Off	SR	2-way	0.4	½"	stainless steel	B208 + TFX24	On/Off	SR	2-way	0.46	½"	stainless steel
171E-10204	On/Off	SR	2-way	0.63	½"	stainless steel	B209 + TFX24	On/Off	SR	2-way	0.8	½"	stainless steel
171E-10205	On/Off	SR	2-way	1.6	½"	stainless steel	B210 + TFX24	On/Off	SR	2-way	1.2	½"	stainless steel
171E-10206	On/Off	SR	2-way	2.5	½"	stainless steel	B212 + TFX24	On/Off	SR	2-way	3.0	½"	stainless steel
171E-10207	On/Off	SR	2-way	4	½"	stainless steel	B213 + TFX24	On/Off	SR	2-way	4.7	½"	stainless steel
171E-10208	On/Off	SR	2-way	10	½"	stainless steel	B215 + TFX24	On/Off	SR	2-way	10.0	½"	stainless steel
171E-10209	On/Off	SR	2-way	10	¾"	stainless steel	B219 + TFX24	On/Off	SR	2-way	10.0	¾"	stainless steel
171E-10210	On/Off	SR	2-way	25	¾"	stainless steel	B220 + TFX24	On/Off	SR	2-way	24.0	¾"	stainless steel
171E-10211	On/Off	SR	2-way	10	1"	stainless steel	B223 + LF24	On/Off	SR	2-way	10.0	1"	stainless steel
171E-10212	On/Off	SR	2-way	25	1"	stainless steel	B225 + LF24	On/Off	SR	2-way	30.0	1"	stainless steel
171E-10213	On/Off	SR	2-way	10	1"	stainless steel	B224 + LF24	On/Off	SR	2-way	19.0	1"	stainless steel
171E-10213	On/Off	SR	2-way	10	1"	stainless steel	B224 + LF24	On/Off	SR	2-way	19.0	1"	stainless steel
171E-10215	On/Off	SR	2-way	16	1 ¼"	stainless steel	B230 + LF24	On/Off	SR	2-way	19.0	1 ¼"	stainless steel
171E-10216	On/Off	SR	2-way	40	1 ¼"	stainless steel	B232 + AF24	On/Off	SR	2-way	37.0	1 ¼"	stainless steel
171E-10218	On/Off	SR	2-way	25	1 ½"	stainless steel	B238 + AF24	On/Off	SR	2-way	19.0	1 ½"	stainless steel
171E-10220	On/Off	SR	2-way	40	1 ½"	stainless steel	B240 + AF24	On/Off	SR	2-way	37.0	1 ½"	stainless steel
171E-10222	On/Off	SR	2-way	40	2"	stainless steel	B249 + AF24	On/Off	SR	2-way	46.0	2"	stainless steel
171E-10223	On/Off	SR	2-way	100	2"	stainless steel	B253 + AF24	On/Off	SR	2-way	120.0	2"	stainless steel
171E-10224	On/Off	SR	2-way	63	2"	stainless steel	B250 + AF24	On/Off	SR	2-way	57.0	2"	stainless steel
171E-10225	On/Off	SR	2-way	250	2"	stainless steel	B254 + AF24	On/Off	SR	2-way	240.0	2"	stainless steel
171E-10250	On/Off	SR	3-way	0.4	½"	brass	B308B + TFX24	On/Off	SR	3-way	0.46	½"	chrome plated brass
171E-10251	On/Off	SR	3-way	0.63	½"	brass	B309B + TFX24	On/Off	SR	3-way	0.8	½"	chrome plated brass
171E-10252	On/Off	SR	3-way	1	½"	brass	B310B + TFX24	On/Off	SR	3-way	1.2	½"	chrome plated brass
171E-10253	On/Off	SR	3-way	2.5	½"	brass	B312B + TFX24	On/Off	SR	3-way	3.0	½"	chrome plated brass
171E-10254	On/Off	SR	3-way	4	½"	brass	B313B + TFX24	On/Off	SR	3-way	4.7	½"	chrome plated brass
171E-10255	On/Off	SR	3-way	10	½"	brass	B315B + TFX24	On/Off	SR	3-way	10.0	½"	chrome plated brass
171E-10257	On/Off	SR	3-way	10	1"	brass	B322 + LF24	On/Off	SR	3-way	7.4	1"	chrome plated brass
171E-10257	On/Off	SR	3-way	25	1"	brass	B325 + LF24	On/Off	SR	3-way	30.0	1"	stainless steel
171E-10258	On/Off	SR	3-way	16	1"	brass	B323 + LF24	On/Off	SR	3-way	10.0	1"	stainless steel
171E-10260	On/Off	SR	3-way	16	1 ¼"	brass	B330 + AF24	On/Off	SR	3-way	19.0	1 ¼"	stainless steel
171E-10262	On/Off	SR	3-way	16	1 ½"	brass	B338 + AF24	On/Off	SR	3-way	19.0	1 ½"	stainless steel
171E-10263	On/Off	SR	3-way	25	1 ½"	brass	B339 + AF24	On/Off	SR	3-way	29.0	1 ½"	stainless steel
171E-10264	On/Off	SR	3-way	63	1 ½"	brass	B341 + AF24	On/Off	SR	3-way	46.0	1 ½"	stainless steel
171E-10265	On/Off	SR	3-way	25	2"	brass	B347 + AF24	On/Off	SR	3-way	29.0	2"	stainless steel
171E-10266	On/Off	SR	3-way	40	2"	brass	B349 + AF24	On/Off	SR	3-way	46.0	2"	stainless steel
171E-10267	On/Off	SR	3-way	100	2"	brass	B352 + AF24	On/Off	SR	3-way	83.0	2"	stainless steel
171F-10203	Floating	SR	2-way	0.4	½"	stainless steel	B208 + TF24-3	Floating	SR	2-way	0.46	½"	stainless steel
171F-10204	Floating	SR	2-way	0.63	½"	stainless steel	B209 + TF24-3	Floating	SR	2-way	0.8	½"	stainless steel
171F-10205	Floating	SR	2-way	1.6	½"	stainless steel	B210 + TF24-3	Floating	SR	2-way	1.2	½"	stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Siemens Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM
171F-10206	Floating	SR	2-way	2.5	½"	stainless steel	B212 + TF24-3	Floating	SR	2-way	3.0	½"	stainless steel
171F-10207	Floating	SR	2-way	4	½"	stainless steel	B213 + TF24-3	Floating / On/Off	SR	2-way	4.7	½"	stainless steel
171F-10208	Floating	SR	2-way	10	½"	stainless steel	B215 + TF24-3	Floating / On/Off	SR	2-way	10.0	½"	stainless steel
171F-10209	Floating	SR	2-way	10	¾"	stainless steel	B219 + TF24-3	Floating	SR	2-way	10.0	¾"	stainless steel
171F-10210	Floating	SR	2-way	25	¾"	stainless steel	B220 + TF24-3	Floating	SR	2-way	24.0	¾"	stainless steel
171F-10211	Floating	SR	2-way	10	1"	stainless steel	B223 + LF24-3	Floating	SR	2-way	10.0	1"	stainless steel
171F-10212	Floating	SR	2-way	25	1"	stainless steel	B225 + LF24-3	Floating	SR	2-way	30.0	1"	stainless steel
171F-10213	Floating	SR	2-way	10	1"	stainless steel	B224 + LF24-3	Floating	SR	2-way	19.0	1"	stainless steel
171F-10215	Floating	SR	2-way	16	1 ¼"	stainless steel	B230 + LF24-3	Floating	SR	2-way	19.0	1"	stainless steel
171F-10218	Floating	SR	2-way	25	1 ½"	stainless steel	B239 + AF24-MFT	Floating	SR	2-way	29.0	1 ½"	stainless steel
171F-10220	Floating	SR	2-way	40	1 ½"	stainless steel	B240 + AF24-MFT	Floating	SR	2-way	37.0	1 ½"	stainless steel
171F-10222	Floating	SR	2-way	40	2"	stainless steel	B249 + AF24-MFT	Floating	SR	2-way	46.0	2"	stainless steel
171F-10224	Floating	SR	2-way	63	2"	stainless steel	B250 + AF24-MFT	Floating	SR	2-way	57.0	2"	stainless steel
171F-10225	Floating	SR	2-way	250	2"	stainless steel	B254 + AF24-MFT	Floating	SR	2-way	240.0	2"	stainless steel
171F-10250	On/Off	SR	3-way	0.4	½"	brass	B308B + TF24-3	Floating	SR	3-way	0.46	½"	chrome plated brass
171F-10251	Floating	SR	3-way	0.63	½"	brass	B309B + TF24-3	Floating	SR	3-way	0.8	½"	chrome plated brass
171F-10252	Floating	SR	3-way	1	½"	brass	B310B + TF24-3	Floating	SR	3-way	1.2	½"	chrome plated brass
171F-10253	Floating	SR	3-way	2.5	½"	brass	B312B + TF24-3	Floating	SR	3-way	3.0	½"	chrome plated brass
171F-10254	Floating	SR	3-way	4	½"	brass	B313B + TF24-3	Floating	SR	3-way	4.7	½"	chrome plated brass
171F-10255	Floating	SR	3-way	10	½"	brass	B315B + TF24-3	Floating	SR	3-way	10.0	½"	chrome plated brass
171F-10256	Floating	SR	3-way	16	¾"	brass	B320 + TF24-3	Floating	SR	3-way	24.0	¾"	stainless steel
171F-10257	Floating	SR	3-way	16	1"	brass	B323 + LF24-3	Floating	SR	3-way	10.0	1"	stainless steel
171F-10257	Floating	SR	3-way	25	1"	brass	B325 + LF24-3	Floating	SR	3-way	30.0	1"	stainless steel
171F-10260	Floating	SR	3-way	16	1 ¼"	brass	B330 + AF24-MFT	Floating	SR	3-way	19.0	1 ¼"	stainless steel
171F-10262	Floating	SR	3-way	16	1 ½"	brass	B338 + AF24-MFT	Floating	SR	3-way	19.0	1 ½"	stainless steel
171F-10263	Floating	SR	3-way	25	1 ½"	brass	B339 + AF24-MFT	Floating	SR	3-way	29.0	1 ½"	stainless steel
171F-10264	Floating	SR	3-way	63	1 ½"	brass	B341 + AF24-MFT	Floating	SR	3-way	46.0	1 ½"	stainless steel
171F-10265	Floating	SR	3-way	25	2"	brass	B347 + AF24-MFT	Floating	SR	3-way	29.0	2"	stainless steel
171F-10266	Floating	SR	3-way	40	2"	brass	B349 + AF24-MFT	Floating	SR	3-way	46.0	2"	stainless steel
171F-10267	Floating	SR	3-way	100	2"	brass	B352 + AF24-MFT	Floating	SR	3-way	83.0	2"	stainless steel
171G-10203	Proportional	SR	2-way	0.4	½"	stainless steel	B208 + TF24-SR	Proportional	SR	2-way	0.46	½"	stainless steel
171G-10204	Proportional	SR	2-way	0.63	½"	stainless steel	B209 + TF24-SR	Proportional	SR	2-way	0.8	½"	stainless steel
171G-10205	Proportional	SR	2-way	1.6	½"	stainless steel	B210 + TF24-SR	Proportional	SR	2-way	1.2	½"	stainless steel
171G-10206	Proportional	SR	2-way	2.5	½"	stainless steel	B212 + TF24-SR	Proportional	SR	2-way	3.0	½"	stainless steel
171G-10207	Proportional	SR	2-way	4	½"	stainless steel	B213 + TF24-SR	Proportional	SR	2-way	3.7	½"	stainless steel
171G-10208	Proportional	SR	2-way	10	½"	stainless steel	B215 + TF24-SR	Proportional	SR	2-way	10.0	½"	stainless steel
171G-10209	Proportional	SR	2-way	10	¾"	stainless steel	B219 + TF24-SR	Proportional	SR	2-way	10.0	¾"	stainless steel
171G-10210	Proportional	SR	2-way	25	¾"	stainless steel	B220 + TF24-SR	Proportional	SR	2-way	24.0	¾"	stainless steel
171G-10211	Proportional	SR	2-way	10	1"	stainless steel	B223 + LF24-SR	Proportional	SR	2-way	10.0	1"	stainless steel
171G-10212	Proportional	SR	2-way	25	1"	stainless steel	B225 + LF24-SR	Proportional	SR	2-way	30.0	1"	stainless steel
171G-10213	Proportional	SR	2-way	10	1"	stainless steel	B224 + LF24-SR	Proportional	SR	2-way	19.0	1"	stainless steel
171G-10215	Proportional	SR	2-way	16	1 ¼"	stainless steel	B230 + LF24-SR	Proportional	SR	2-way	19.0	1 ¼"	stainless steel
171G-10216	Proportional	SR	2-way	40	1 ¼"	stainless steel	B232 + AF24-SR	Proportional	SR	2-way	37.0	1 ¼"	stainless steel
171G-10218	Proportional	SR	2-way	25	1 ½"	stainless steel	B238 + AF24-SR	Proportional	SR	2-way	19.0	1 ½"	stainless steel
171G-10220	Proportional	SR	2-way	40	1 ½"	stainless steel	B240 + AF24-SR	Proportional	SR	2-way	37.0	1 ½"	stainless steel
171G-10222	Proportional	SR	2-way	40	2"	stainless steel	B249 + AF24-SR	Proportional	SR	2-way	46.0	2"	stainless steel
171G-10223	Proportional	SR	2-way	100	2"	stainless steel	B253 + AF24-SR	Proportional	SR	2-way	120.0	2"	stainless steel
171G-10224	Proportional	SR	2-way	63	2"	stainless steel	B250 + AF24-SR	Proportional	SR	2-way	57.0	2"	stainless steel
171G-10250	Proportional	SR	3-way	0.4	½"	brass	B308B + TF24-SR	Proportional	SR	3-way	0.46	½"	chrome plated brass
171G-10251	Proportional	SR	3-way	0.63	½"	brass	B309B + TF24-SR	Proportional	SR	3-way	0.46	½"	chrome plated brass
171G-10252	Proportional	SR	3-way	1	½"	brass	B310B + TF24-SR	Proportional	SR	3-way	1.2	½"	chrome plated brass
171G-10252	Proportional	SR	3-way	1	½"	brass	B310B + TF24-SR	Proportional	SR	3-way	1.2	½"	chrome plated brass
171G-10253	Proportional	SR	3-way	2.5	½"	brass	B311B + TF24-SR	Proportional	SR	3-way	1.9	½"	chrome plated brass

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Siemens Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM
171G-10254	Proportional	SR	3-way	4	½"	brass	B313B + TF24-SR	Proportional	SR	3-way	4.7	½"	chrome plated brass
171G-10255	Proportional	SR	3-way	10	½"	brass	B315B + TF24-SR	Proportional	SR	3-way	10.0	½"	chrome plated brass
171G-10256	Proportional	SR	3-way	16	¾"	brass	B320 + TF24-SR	Proportional	SR	3-way	24.0	¾"	stainless steel
171G-10257	Proportional	SR	3-way	16	1"	brass	B323 + LF24-SR	Proportional	SR	3-way	10.0	1"	stainless steel
171G-10259	Proportional	SR	3-way	25	1"	brass	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"	stainless steel
171G-10260	Proportional	SR	3-way	16	1 ¼"	brass	B330 + AF24-SR	Proportional	SR	3-way	19.0	1 ¼"	stainless steel
171G-10262	Proportional	SR	3-way	16	1 ½"	brass	B338 + AF24-SR	Proportional	SR	3-way	19.0	1 ½"	stainless steel
171G-10263	Proportional	SR	3-way	25	1 ½"	brass	B339 + AF24-SR	Proportional	SR	3-way	29.0	1 ½"	stainless steel
171G-10264	Proportional	SR	3-way	63	1 ½"	brass	B341 + AF24-SR	Proportional	SR	3-way	46.0	1 ½"	stainless steel
171G-10265	Proportional	SR	3-way	25	2"	brass	B347 + AF24-SR	Proportional	SR	3-way	29.0	2"	stainless steel
171G-10266	Proportional	SR	3-way	40	2"	brass	B349 + AF24-SR	Proportional	SR	3-way	46.0	2"	stainless steel
171G-10267	Proportional	SR	3-way	100	2"	brass	B352 + AF24-SR	Proportional	SR	3-way	83.0	2"	stainless steel
181A-10205	Floating	NSR	2-way	1.6	½"	stainless steel	B210 + TR24-3	Floating / On/Off	NSR	2-way	1.2	½"	stainless steel

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TAC Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VA-2213-536-9-43	2-position	SR - Fail close	2-way	14.9	1 1/4"	brass	B230 + AF24	On/Off	SR	2-way	19.0	1 1/4"	full port	stainless steel
VA-2213-536-9-45	2-position	SR - Fail close	2-way	41	1 1/4"	brass	B232 + AF24	On/Off	SR	2-way	37.0	1 1/4"		stainless steel
VA-2213-536-9-46	2-position	SR - Fail close	2-way	102.3	1 1/4"	brass	Call 1-800-543-9038 for sizing options							
VA-2213-536-9-51	2-position	SR - Fail close	2-way	22.8	1 1/2"	brass	B239 + AF24	On/Off	SR	2-way	29.0	1 1/2"		stainless steel
VA-2213-536-9-52	(1) 2-position	SR - Fail close	2-way	41.3	1 1/2"	brass	B240 + AF24	On/Off	SR	2-way	37.0	1 1/2"	full port	stainless steel
VA-2213-536-9-53	2-position	SR - Fail close	2-way	73.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VA-2213-536-9-54	2-position	SR - Fail close	2-way	171.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VA-2213-821-9-01	2-position	SR - Fail open	2-way	0.38	1/2"	brass	B207B + TFX24	On/Off	SR	2-way	0.30	1/2"		
VA-2213-821-9-02	2-position	SR - Fail open	2-way	0.68	1/2"	brass	B209B + TFX24	On/Off	SR	2-way	0.8	1/2"		chrome plated brass
VA-2213-821-9-03	(1) 2-position	SR - Fail open	2-way	1.3	1/2"	brass	B210B + TFX24	On/Off	SR	2-way	1.2	1/2"		chrome plated brass
VA-2213-821-9-04	2-position	SR - Fail open	2-way	2.6	1/2"	brass	B212B + TFX24	On/Off	SR	2-way	3.0	1/2"		chrome plated brass
VA-2213-821-9-05	2-position	SR - Fail open	2-way	4.7	1/2"	brass	B213B + TFX24	On/Off	SR	2-way	4.7	1/2"		chrome plated brass
VA-2213-821-9-06	(1) 2-position	SR - Fail open	2-way	8	1/2"	brass	B214B + TFX24	On/Off	SR	2-way	7.4	1/2"		chrome plated brass
VA-2213-821-9-07	(1) 2-position	SR - Fail open	2-way	11.7	1/2"	brass	B215B + TFX24	On/Off	SR	2-way	10.0	1/2"	full port	chrome plated brass
VA2213-821-9-13	2-position	SR - Fail close	2-way	1.2	3/4"	brass	Call 1-800-543-9038 for sizing options							
VA-2213-821-9-15	2-position	SR - Fail open	2-way	4.3	3/4"	brass	B217B + TFX24	On/Off	SR	2-way	4.7	3/4"		chrome plated brass
VA-2213-821-9-16	(1) 2-position	SR - Fail open	2-way	10.1	3/4"	brass	B219B + LF24	On/Off	SR	2-way	10.0	3/4"		chrome plated brass
VA2213-821-9-17	2-position	SR - Fail close	2-way	14.7	3/4"	brass	B220B + LF24	On/Off	SR	2-way	24.0	3/4"		chrome plated brass
VA-2213-821-9-18	(1) 2-position	SR - Fail open	2-way	28.6	3/4"	brass	B220B + LF24	On/Off	SR	2-way	24.0	3/4"	full port	chrome plated brass
VA-2213-821-9-21	2-position	SR - Fail open	2-way	4.4	1"	brass	B222 + LF24	On/Off	SR	2-way	7.4	1"		stainless steel
VA-2213-821-9-22	2-position	SR - Fail open	2-way	9	1"	brass	B223 + LF24	On/Off	SR	2-way	10.0	1"		stainless steel
VA-2213-821-9-24	2-position	SR - Fail open	2-way	26.1	1"	brass	B225 + LF24	On/Off	SR	2-way	30.0	1"	full port	stainless steel
VA2213-821-9-27	2-position	SR - Fail close	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VA-2213-831-9-01	2-position	SR - Fail close	2-way	0.38	1/2"	brass	B207B + TFX24	On/Off	SR	2-way	0.3	1/2"		chrome plated brass
VA-2213-831-9-02	2-position	SR - Fail close	2-way	0.68	1/2"	brass	B209B + TFX24	On/Off	SR	2-way	0.8	1/2"		chrome plated brass
VA-2213-831-9-03	(1) 2-position	SR - Fail close	2-way	1.3	1/2"	brass	B210B + TFX24	On/Off	SR	2-way	1.2	1/2"		chrome plated brass
VA-2213-831-9-04	2-position	SR - Fail close	2-way	2.6	1/2"	brass	B212B + TFX24	On/Off	SR	2-way	3.0	1/2"		chrome plated brass
VA-2213-831-9-05	2-position	SR - Fail close	2-way	4.7	1/2"	brass	B213B + TFX24	On/Off	SR	2-way	4.7	1/2"		chrome plated brass
VA-2213-831-9-06	(1) 2-position	SR - Fail close	2-way	8	1/2"	brass	B214B + TFX24	On/Off	SR	2-way	7.4	1/2"		chrome plated brass
VA-2213-831-9-07	(1) 2-position	SR - Fail close	2-way	11.7	1/2"	brass	B215B + TFX24	On/Off	SR	2-way	10.0	1/2"	full port	chrome plated brass
VA-2213-831-9-15	2-position	SR - Fail close	2-way	4.3	3/4"	brass	B217B + TFX24	On/Off	SR	2-way	4.7	3/4"		chrome plated brass
VA-2213-831-9-16	(1) 2-position	SR - Fail close	2-way	10.1	3/4"	brass	B219B + TFX24	On/Off	SR	2-way	10.0	3/4"		chrome plated brass
VA-2213-831-9-18	2-position	SR - Fail close	2-way	28.6	3/4"	brass	Call 1-800-543-9038 for sizing options							
VA-2213-831-9-21	2-position	SR - Fail close	2-way	4.4	1"	brass	B222 + LF24	On/Off	SR	2-way	7.4	1"		stainless steel
VA-2213-831-9-22	2-position	SR - Fail close	2-way	9	1"	brass	B223 + LF24	On/Off	SR	2-way	10.0	1"		stainless steel
VA-2213-831-9-24	2-position	SR - Fail close	2-way	26.1	1"	brass	B225 + LF24	On/Off	SR	2-way	30.0	1"	full port	stainless steel
VA-2213-831-9-27	2-position	SR - Fail close	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VA-2213-831-9-4	2-position	SR - Fail close	2-way	2.6	1/2"	brass	B212B + TFX24	On/Off	SR	2-way	3.0	1/2"		chrome plated brass
VA-2213-831-9-61	2-position	SR - Fail close	2-way	41.7	2"	brass	B249 + AF24	On/Off	SR	2-way	46.0	2"		stainless steel
VA-2213-831-9-63	2-position	SR - Fail close	2-way	71.1	2"	brass	B252 + AF24	On/Off	SR	2-way	85.0	2"		stainless steel
VA-2213-831-9-65	2-position	SR - Fail close	2-way	108	2"	brass	B253 + AF24	On/Off	SR	2-way	120.0	2"		stainless steel
VA-2213-831-9-66	2-position	SR - Fail close	2-way	210	2"	brass	B254 + AF24	On/Off	SR	2-way	240.0	2"	full port	stainless steel
VA-2213-831-9-67	(1) 2-position	SR - Fail close	2-way	266	2"	brass	Call 1-800-543-9038 for sizing options							
VBB2N01+M131A00	Floating	NSR	2-way	0.7	1/2"	brass	B209B + TR24-3-T	Floating	NSR	2-way	0.8	1/2"		chrome plated brass
VBB2N01+M131A01	Floating	NSR	2-way	0.7	1/2"	brass	B209B + TR24-3/300	Floating	NSR	2-way	0.8	1/2"		chrome plated brass
VBB2N01+M133A00	Proportional	NSR	2-way	0.7	1/2"	brass	B209B + TR24-SR-T	Proportional	NSR	2-way	0.8	1/2"		chrome plated brass
VBB2N01+M133A01	Proportional	NSR	2-way	0.7	1/2"	brass	B209B + TR24-SR/300	Proportional	NSR	2-way	0.8	1/2"		chrome plated brass
VBB2N015+M131A00	(1) Floating	NSR	2-way	4.7	3/4"	brass	B217B + TR24-3-T	Floating	NSR	2-way	4.7	3/4"		chrome plated brass
VBB2N015+M131A01	(1) Floating	NSR	2-way	4.7	3/4"	brass	B217B + TR24-3/300	Floating	NSR	2-way	4.7	3/4"		chrome plated brass
VBB2N015+M133A00	Proportional	NSR	2-way	4.7	3/4"	brass	B217B + TR24-SR-T	Proportional	NSR	2-way	4.7	3/4"		chrome plated brass
VBB2N015+M133A01	Proportional	NSR	2-way	4.7	3/4"	brass	B217B + TR24-SR/300	Proportional	NSR	2-way	4.7	3/4"		chrome plated brass
VBB2N016+M131A00	Floating	NSR	2-way	7.7	3/4"	brass	B218B + TR24-3-T	Floating	NSR	2-way	7.4	3/4"		chrome plated brass
VBB2N016+M131A01	Floating	NSR	2-way	7.7	3/4"	brass	B218B + TR24-3/300	Floating	NSR	2-way	7.4	3/4"		chrome plated brass

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Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBB2N016+M133A00	Proportional	NSR	2-way	7.7	¾"	brass	B218B +TR24-SR-T	Proportional	NSR	2-way	7.4	¾"		chrome plated brass
VBB2N016+M133A01	Proportional	NSR	2-way	7.7	¾"	brass	B218B +TR24-SR/300	Proportional	NSR	2-way	7.4	¾"		chrome plated brass
VBB2N017+M131A00	Proportional	NSR	2-way	10	¾"	brass	B219B +TR24-3-T	Floating	NSR	2-way	10.0	¾"		chrome plated brass
VBB2N017+M131A01	Proportional	NSR	2-way	10	¾"	brass	B219B +TR24-3/300	Floating	NSR	2-way	10.0	¾"		chrome plated brass
VBB2N017+M133A00	Proportional	NSR	2-way	10	¾"	brass	B219B +TR24-SR-T	Proportional	NSR	2-way	10.0	¾"		chrome plated brass
VBB2N017+M133A01	Proportional	NSR	2-way	10	¾"	brass	B219B +TR24-SR/300	Proportional	NSR	2-way	10.0	¾"		chrome plated brass
VBB2N02+M131A00	Floating	NSR	2-way	1.2	½"	brass	B210B +TR24-3-T	Floating	NSR	2-way	1.2	½"		chrome plated brass
VBB2N02+M131A01	Floating	NSR	2-way	1.2	½"	brass	B210B +TR24-3/300	Floating	NSR	2-way	1.2	½"		chrome plated brass
VBB2N02+M133A00	Proportional	NSR	2-way	1.2	½"	brass	B210B +TR24-SR-T	Proportional	NSR	2-way	1.2	½"		chrome plated brass
VBB2N02+M133A01	Proportional	NSR	2-way	1.2	½"	brass	B210B +TR24-SR/300	Proportional	NSR	2-way	1.2	½"		chrome plated brass
VBB2N03+M131A00	Floating	NSR	2-way	2.1	½"	brass	B211B +TR24-3-T	Floating	NSR	2-way	1.9	½"		chrome plated brass
VBB2N03+M131A01	Floating	NSR	2-way	2.1	½"	brass	B211B +TR24-3/300	Floating	NSR	2-way	1.9	½"		chrome plated brass
VBB2N03+M133A00	Proportional	NSR	2-way	2.1	½"	brass	B211B +TR24-SR-T	Proportional	NSR	2-way	1.9	½"		chrome plated brass
VBB2N03+M133A01	Proportional	NSR	2-way	2.1	½"	brass	B211B +TR24-SR/300	Proportional	NSR	2-way	1.9	½"		chrome plated brass
VBB2N04+M131A00	Floating	NSR	2-way	3.5	½"	brass	B212B +TR24-3-T	Floating	NSR	2-way	3.0	½"		chrome plated brass
VBB2N04+M131A01	Floating	NSR	2-way	3.5	½"	brass	B212B +TR24-3/300	Floating	NSR	2-way	3.0	½"		chrome plated brass
VBB2N04+M133A00	Proportional	NSR	2-way	3.5	½"	brass	B212B +TR24-SR-T	Proportional	NSR	2-way	3.0	½"		chrome plated brass
VBB2N04+M133A01	Proportional	NSR	2-way	3.5	½"	brass	B212B +TR24-SR/300	Proportional	NSR	2-way	3.0	½"		chrome plated brass
VBB2N05+M131A00	(1) Floating	NSR	2-way	4.7	½"	brass	B213B +TR24-3-T	Floating	NSR	2-way	4.7	½"		chrome plated brass
VBB2N05+M131A01	(1) Floating	NSR	2-way	4.7	½"	brass	B213B +TR24-3/300	Floating	NSR	2-way	4.7	½"		chrome plated brass
VBB2N05+M133A00	Proportional	NSR	2-way	4.7	½"	brass	B213B +TR24-SR-T	Proportional	NSR	2-way	4.7	½"		chrome plated brass
VBB2N05+M133A01	Proportional	NSR	2-way	4.7	½"	brass	B213B +TR24-SR/300	Proportional	NSR	2-way	4.7	½"		chrome plated brass
VBB2N06+M131A00	Floating	NSR	2-way	7.7	½"	brass	B214B +TR24-3-T	Floating	NSR	2-way	7.4	½"		chrome plated brass
VBB2N06+M131A01	Floating	NSR	2-way	7.7	½"	brass	B214B +TR24-3/300	Floating	NSR	2-way	7.4	½"		chrome plated brass
VBB2N06+M133A00	Proportional	NSR	2-way	7.7	½"	brass	B214B +TR24-SR-T	Proportional	NSR	2-way	7.4	½"		chrome plated brass
VBB2N06+M133A01	Proportional	NSR	2-way	7.7	½"	brass	B214B +TR24-SR/300	Proportional	NSR	2-way	7.4	½"		chrome plated brass
VBB2N07+M131A00	Floating	NSR	2-way	10	½"	brass	B215B +TR24-3-T	Floating	NSR	2-way	10.0	½"		chrome plated brass
VBB2N07+M131A01	Floating	NSR	2-way	10	½"	brass	B215B +TR24-3/300	Floating	NSR	2-way	10.0	½"		chrome plated brass
VBB2N07+M133A00	Proportional	NSR	2-way	10	½"	brass	B215B +TR24-SR-T	Proportional	NSR	2-way	10.0	½"		chrome plated brass
VBB2N07+M133A01	Proportional	NSR	2-way	10	½"	brass	B215B +TR24-SR/300	Proportional	NSR	2-way	10.0	½"		chrome plated brass
VBS2N01+M131A00	Floating	NSR	2-way	0.7	½"	stainless steel	B209 +TR24-3-T	Floating	NSR	2-way	0.8	½"		stainless steel
VBS2N01+M131A01	Floating	NSR	2-way	0.7	½"	stainless steel	B209 +TR24-3/300	Floating	NSR	2-way	0.8	½"		stainless steel
VBS2N01+M133A00	Proportional	NSR	2-way	0.7	½"	stainless steel	B209 +TR24-SR-T	Proportional	NSR	2-way	0.8	½"		stainless steel
VBS2N01+M133A01	Proportional	NSR	2-way	0.7	½"	stainless steel	B209 +TR24-SR/300	Proportional	NSR	2-way	0.8	½"		stainless steel
VBS2N015+M131A00	(1) Floating	NSR	2-way	4.7	¾"	stainless steel	B217 +TR24-3-T	Floating	NSR	2-way	4.7	¾"		stainless steel
VBS2N015+M131A01	(1) Floating	NSR	2-way	4.7	¾"	stainless steel	B217 +TR24-3/300	Floating	NSR	2-way	4.7	¾"		stainless steel
VBS2N015+M133A00	Proportional	NSR	2-way	4.7	¾"	stainless steel	B217 +TR24-SR-T	Proportional	NSR	2-way	4.7	¾"		stainless steel
VBS2N015+M133A01	Proportional	NSR	2-way	4.7	¾"	stainless steel	B217 +TR24-SR/300	Proportional	NSR	2-way	4.7	¾"		stainless steel
VBS2N016+M131A00	Floating	NSR	2-way	7.7	¾"	stainless steel	B218 +TR24-3-T	Floating	NSR	2-way	7.4	¾"		stainless steel
VBS2N016+M131A01	Floating	NSR	2-way	7.7	¾"	stainless steel	B218 +TR24-3/300	Floating	NSR	2-way	7.4	¾"		stainless steel
VBS2N016+M133A00	Proportional	NSR	2-way	7.7	¾"	stainless steel	B218 +TR24-SR-T	Proportional	NSR	2-way	7.4	¾"		stainless steel
VBS2N016+M133A01	Proportional	NSR	2-way	7.7	¾"	stainless steel	B218 +TR24-SR/300	Proportional	NSR	2-way	7.4	¾"		stainless steel
VBS2N017+M131A00	Proportional	NSR	2-way	10	¾"	stainless steel	B219 +TR24-3-T	Floating	NSR	2-way	10.0	¾"		stainless steel
VBS2N017+M131A01	Proportional	NSR	2-way	10	¾"	stainless steel	B219 +TR24-3/300	Floating	NSR	2-way	10.0	¾"		stainless steel
VBS2N017+M133A00	Proportional	NSR	2-way	10	¾"	stainless steel	B219 +TR24-SR-T	Proportional	NSR	2-way	10.0	¾"		stainless steel
VBS2N017+M133A01	Proportional	NSR	2-way	10	¾"	stainless steel	B219 +TR24-SR/300	Proportional	NSR	2-way	10.0	¾"		stainless steel
VBS2N02+M131A00	Floating	NSR	2-way	1.2	½"	stainless steel	B210 +TR24-3-T	Floating	NSR	2-way	1.2	½"		stainless steel
VBS2N02+M131A01	Floating	NSR	2-way	1.2	½"	stainless steel	B210 +TR24-3/300	Floating	NSR	2-way	1.2	½"		stainless steel
VBS2N02+M133A00	Proportional	NSR	2-way	1.2	½"	stainless steel	B210 +TR24-SR-T	Proportional	NSR	2-way	1.2	½"		stainless steel
VBS2N02+M133A01	Proportional	NSR	2-way	1.2	½"	stainless steel	B210 +TR24-SR/300	Proportional	NSR	2-way	1.2	½"		stainless steel
VBS2N03+M131A00	Floating	NSR	2-way	2.1	½"	stainless steel	B211 +TR24-3-T	Floating	NSR	2-way	1.9	½"		stainless steel
VBS2N03+M131A01	Floating	NSR	2-way	2.1	½"	stainless steel	B211 +TR24-3/300	Floating	NSR	2-way	1.9	½"		stainless steel
VBS2N03+M133A00	Proportional	NSR	2-way	2.1	½"	stainless steel	B211 +TR24-SR-T	Proportional	NSR	2-way	1.9	½"		stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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TAC Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VBS2N03+M133A01	Proportional	NSR	2-way	2.1	½"	stainless steel	B211 +TR24-SR/300	Proportional	NSR	2-way	1.9	½"		stainless steel
VBS2N04+M131A00	Floating	NSR	2-way	3.5	½"	stainless steel	B212 +TR24-3-T	Floating	NSR	2-way	3.0	½"		stainless steel
VBS2N04+M131A01	Floating	NSR	2-way	3.5	½"	stainless steel	B212 +TR24-3/300	Floating	NSR	2-way	3.0	½"		stainless steel
VBS2N04+M133A00	Proportional	NSR	2-way	3.5	½"	stainless steel	B212 +TR24-SR-T	Proportional	NSR	2-way	3.0	½"		stainless steel
VBS2N04+M133A01	Proportional	NSR	2-way	3.5	½"	stainless steel	B212 +TR24-SR/300	Proportional	NSR	2-way	3.0	½"		stainless steel
VBS2N05+M131A00 (1)	Floating	NSR	2-way	4.7	½"	stainless steel	B213 +TR24-3-T	Floating	NSR	2-way	4.7	½"		stainless steel
VBS2N05+M131A01 (1)	Floating	NSR	2-way	4.7	½"	stainless steel	B213 +TR24-3/300	Floating	NSR	2-way	4.7	½"		stainless steel
VBS2N05+M133A00	Proportional	NSR	2-way	4.7	½"	stainless steel	B213 +TR24-SR-T	Proportional	NSR	2-way	4.7	½"		stainless steel
VBS2N05+M133A01	Proportional	NSR	2-way	4.7	½"	stainless steel	B213 +TR24-SR/300	Proportional	NSR	2-way	4.7	½"		stainless steel
VBS2N06+M131A00	Floating	NSR	2-way	7.7	½"	stainless steel	B214 +TR24-3-T	Floating	NSR	2-way	7.4	½"		stainless steel
VBS2N06+M131A01	Floating	NSR	2-way	7.7	½"	stainless steel	B214 +TR24-3/300	Floating	NSR	2-way	7.4	½"		stainless steel
VBS2N06+M133A00	Proportional	NSR	2-way	7.7	½"	stainless steel	B214 +TR24-SR-T	Proportional	NSR	2-way	7.4	½"		stainless steel
VBS2N06+M133A01	Proportional	NSR	2-way	7.7	½"	stainless steel	B214 +TR24-SR/300	Proportional	NSR	2-way	7.4	½"		stainless steel
VBS2N07+M131A00	Floating	NSR	2-way	10	½"	stainless steel	B215 +TR24-3-T	Floating	NSR	2-way	10.0	½"		stainless steel
VBS2N07+M131A01	Floating	NSR	2-way	10	½"	stainless steel	B215 +TR24-3/300	Floating	NSR	2-way	10.0	½"		stainless steel
VBS2N07+M133A00	Proportional	NSR	2-way	10	½"	stainless steel	B215 +TR24-SR-T	Proportional	NSR	2-way	10.0	½"		stainless steel
VBS2N07+M133A01	Proportional	NSR	2-way	10	½"	stainless steel	B215 +TR24-SR/300	Proportional	NSR	2-way	10.0	½"		stainless steel
VF-2213-536-9-43	Floating	SR - Fail close	2-way	14.9	1 ¼"	brass	B230 + LF24-3	Floating	SR	2-way	19.0	1 ¼"		stainless steel
VF-2213-536-9-45	Floating	SR - Fail close	2-way	41	1 ¼"	brass	B232 + AF24-MFT	Floating	SR	2-way	37.0	1 ¼"		stainless steel
VF-2213-536-9-46	Floating	SR - Fail close	2-way	102.3	1 ¼"	brass	Call 1-800-543-9038 for sizing options							
VF-2213-536-9-51	Floating	SR - Fail close	2-way	22.8	1 ½"	brass	B239 + AF24-MFT	Floating	SR	2-way		1 ½"		stainless steel
VF-2213-536-9-52 (1)	Floating	SR - Fail close	2-way	41.3	1 ½"	brass	B240 + AF24-MFT	Floating	SR	2-way	37.0	1 ½"	full port	stainless steel
VF-2213-536-9-53	Floating	SR - Fail close	2-way	73.9	1 ½"	brass	Call 1-800-543-9038 for sizing options							
VF-2213-536-9-54	Floating	SR - Fail close	2-way	171.9	1 ½"	brass	Call 1-800-543-9038 for sizing options							
VF-2213-536-9-61	Floating	SR - Fail close	2-way	41.7	2"	brass	B249 + AF24-MFT	Floating	SR	2-way	46.0	2"		stainless steel
VF-2213-536-9-63	Floating	SR - Fail close	2-way	71.1	2"	brass	B252 + AF24-MFT	Floating	SR	2-way	85.0	2"		stainless steel
VF-2213-536-9-65	Floating	SR - Fail close	2-way	108	2"	brass	B253 + AF24-MFT	Floating	SR	2-way	120.0	2"		stainless steel
VF-2213-536-9-66	Floating	SR - Fail close	2-way	210	2"	brass	B254 + AF24-MFT	Floating	SR	2-way	240.0	2"	full port	stainless steel
VF-2213-536-9-67 (1)	Floating	SR - Fail close	2-way	266	2"	brass	Call 1-800-543-9038 for sizing options							
VF-2213-821-9-01	Floating	SR - Fail open	2-way	0.38	½"	brass	B207B + TF24-3	Floating	SR	2-way	0.3	½"		chrome plated brass
VF-2213-821-9-02	Floating	SR - Fail open	2-way	0.68	½"	brass	B209B + TF24-3	Floating	SR	2-way	0.8	½"		chrome plated brass
VF-2213-821-9-03 (1)	Floating	SR - Fail open	2-way	1.3	½"	brass	B210B + TF24-3	Floating	SR	2-way	1.2	½"		chrome plated brass
VF-2213-821-9-04	Floating	SR - Fail open	2-way	2.6	½"	brass	B212B + TF24-3	Floating	SR	2-way	3.0	½"		chrome plated brass
VF-2213-821-9-05	Floating	SR - Fail open	2-way	4.7	½"	brass	B213B + TF24-3	Floating	SR	2-way	4.7	½"		chrome plated brass
VF-2213-821-9-06 (1)	Floating	SR - Fail open	2-way	8	½"	brass	B214B + TF24-3	Floating	SR	2-way	7.4	½"		chrome plated brass
VF-2213-821-9-07 (1)	Floating	SR - Fail open	2-way	11.7	½"	brass	B215B + TF24-3	Floating	SR	2-way	10.0	½"	full port	chrome plated brass
VF2213-821-9-13	Floating	SR - Fail close	2-way	1.2	¾"	brass	B217B + TF24-3	Floating	SR	2-way	4.7	¾"		chrome plated brass
VF-2213-821-9-15	Floating	SR - Fail open	2-way	4.3	¾"	brass	B217B + TF24-3	Floating	SR	2-way	4.7	¾"		chrome plated brass
VF-2213-821-9-16 (1)	Floating	SR - Fail open	2-way	10.1	¾"	brass	B219B + LF24-3	Floating	SR	2-way	10.0	¾"		chrome plated brass
VF2213-821-9-17	Floating	SR - Fail close	2-way	14.7	¾"	brass	B220B + LF24-3	Floating	SR	2-way	24.0	¾"		chrome plated brass
VF-2213-821-9-18 (1)	Floating	SR - Fail open	2-way	28.6	¾"	brass	B220B + LF24-3	Floating	SR	2-way	24.0	¾"	full port	chrome plated brass
VF-2213-821-9-21	Floating	SR - Fail open	2-way	4.4	1"	brass	B222 + LF24-3	Floating	SR	2-way	7.4	1"		stainless steel
VF-2213-821-9-22	Floating	SR - Fail open	2-way	9	1"	brass	B223 + LF24-3	Floating	SR	2-way	10.0	1"		stainless steel
VF-2213-821-9-24	Floating	SR - Fail open	2-way	26.1	1"	brass	B225 + LF24-3	Floating	SR	2-way	30.0	1"	full port	stainless steel
VF2213-821-9-27	Floating	SR - Fail close	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VF-2213-831-9-01	Floating	SR - Fail close	2-way	0.38	½"	brass	B207B + TF24-3	Floating	SR	2-way	0.3	½"		chrome plated brass
VF-2213-831-9-02	Floating	SR - Fail close	2-way	0.68	½"	brass	B209B + TF24-3	Floating	SR	2-way	0.8	½"		chrome plated brass
VF-2213-831-9-03 (1)	Floating	SR - Fail close	2-way	1.3	½"	brass	B210B + TF24-3	Floating	SR	2-way	1.2	½"		chrome plated brass
VF-2213-831-9-04	Floating	SR - Fail close	2-way	2.6	½"	brass	B212B + TF24-3	Floating	SR	2-way	3.0	½"		chrome plated brass
VF-2213-831-9-05	Floating	SR - Fail close	2-way	4.7	½"	brass	B213B + TF24-3	Floating	SR	2-way	4.7	½"		chrome plated brass
VF-2213-831-9-06 (1)	Floating	SR - Fail close	2-way	8	½"	brass	B214B + TF24-3	Floating	SR	2-way	7.4	½"		chrome plated brass
VF-2213-831-9-07 (1)	Floating	SR - Fail close	2-way	11.7	½"	brass	B215B + TF24-3	Floating	SR	2-way	10.0	½"	full port	chrome plated brass
VF-2213-831-9-15	Floating	SR - Fail close	2-way	4.3	¾"	brass	B217B + TF24-3	Floating	SR	2-way	4.7	¾"		chrome plated brass

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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TAC Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM	
VF-2213-831-9-16	(1)	Floating	SR - Fail close	2-way	10.1	¾"	brass	B219B + TF24-3	Floating	SR	2-way	10.0	¾"		chrome plated brass
VF-2213-831-9-18		Floating	SR - Fail close	2-way	28.6	¾"	brass	B220B + TF24-3	Floating	SR	2-way	24.0	¾"		chrome plated brass
VF-2213-831-9-21		Floating	SR - Fail close	2-way	4.4	1"	brass	B222 + LF24-3	Floating	SR	2-way	7.4	1"		stainless steel
VF-2213-831-9-22		Floating	SR - Fail close	2-way	9	1"	brass	B223 + LF24-3	Floating	SR	2-way	10.0	1"		stainless steel
VF-2213-831-9-24		Floating	SR - Fail close	2-way	26.1	1"	brass	B225 + LF24-3	Floating	SR	2-way	30.0	1"	full port	stainless steel
VF-2213-831-9-27		Floating	SR - Fail close	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VF-2313-526-9-45		2-position	SR- Fail to bottom	3-way	19.4	1 ¼"	brass	B330 + AF24	On/Off	SR	3-way	19.0	1 ¼"		stainless steel
VF-2313-526-9-46		2-position	SR- Fail to bottom	3-way	34.1	1 ¼"	brass	B331 + AF24	On/Off	SR	3-way	25.0	1 ¼"		stainless steel
VF-2313-526-9-54	(1)	2-position	SR- Fail to bottom	3-way	23.5	1 ½"	brass	B338 + AF24	On/Off	SR	3-way	19.0	1 ½"		stainless steel
VF-2313-526-9-55	(1)	2-position	SR- Fail to bottom	3-way	32	1 ½"	brass	B339 + AF24	On/Off	SR	3-way	29.0	1 ½"		stainless steel
VF-2313-526-9-56		2-position	SR- Fail to bottom	3-way	61.1	1 ½"	brass	Call 1-800-543-9038 for sizing options							
VF-2313-526-9-63		2-position	SR- Fail to bottom	3-way	56.7	2"	brass	B350 + AF24	On/Off	SR	3-way	57.0	2"		stainless steel
VF-2313-526-9-64		2-position	SR- Fail to bottom	3-way	108.5	2"	brass	Call 1-800-543-9038 for sizing options							
VF-2313-536-9-45		2-position	SR - Fail to side	3-way	19.4	1 ¼"	brass	B330 + AF24	On/Off	SR	3-way	19.0	1 ¼"		stainless steel
VF-2313-536-9-46		2-position	SR - Fail to side	3-way	34.1	1 ¼"	brass	B331 + AF24	On/Off	SR	3-way	25.0	1 ¼"		stainless steel
VF-2313-536-9-54		2-position	SR - Fail to side	3-way	23.5	1 ½"	brass	B338 + AF24	On/Off	SR	3-way	19.0	1 ½"		stainless steel
VF-2313-536-9-55	(1)	2-position	SR - Fail to side	3-way	32	1 ½"	brass	B339 + AF24	On/Off	SR	3-way	29.0	1 ½"		stainless steel
VF-2313-536-9-56		2-position	SR - Fail to side	3-way	61.1	1 ½"	brass	Call 1-800-543-9038 for sizing options							
VF-2313-536-9-63		2-position	SR - Fail to side	3-way	56.7	2"	brass	B350 + AF24	On/Off	SR	3-way	57.0	2"		stainless steel
VF-2313-536-9-64		2-position	SR - Fail to side	3-way	108.5	2"	brass	Call 1-800-543-9038 for sizing options							
VF-2313-821-9-02		2-position	SR - Fail to side	3-way	0.6	½"	brass	B309B + TFX24	On/Off	SR	3-way	0.8	½"		chrome plated brass
VF-2313-821-9-03	(1)	2-position	SR - Fail to side	3-way	1	½"	brass	B310B + TFX24	On/Off	SR	3-way	1.2	½"		chrome plated brass
VF-2313-821-9-04		2-position	SR - Fail to side	3-way	2.4	½"	brass	B312B + TFX24	On/Off	SR	3-way	3.0	½"		chrome plated brass
VF-2313-821-9-05		2-position	SR - Fail to side	3-way	4.3	½"	brass	B313B + TFX24	On/Off	SR	3-way	4.7	½"		chrome plated brass
VF-2313-821-9-06	(1)	2-position	SR - Fail to side	3-way	8	½"	brass	B315B + TFX24	On/Off	SR	3-way	10.0	½"	full port	chrome plated brass
VF-2313-821-9-13		2-position	SR - Fail to side	3-way	1.3	¾"	brass	B317B + TFX24	On/Off	SR	3-way	4.7	¾"		chrome plated brass
VF-2313-821-9-15		2-position	SR - Fail to side	3-way	3.8	¾"	brass	B317B + TFX24	On/Off	SR	3-way	4.7	¾"		chrome plated brass
VF-2313-821-9-16	(1)	2-position	SR - Fail to side	3-way	12.6	¾"	brass	B320B + TFX24	On/Off	SR	3-way	24.0	¾"		chrome plated brass
VF-2313-821-9-25		2-position	SR - Fail to side	3-way	3.5	1"	brass	B322 + LF24	On/Off	SR	3-way	7.4	1"		stainless steel
VF-2313-821-9-27		2-position	SR - Fail to side	3-way	8.6	1"	brass	B323 + LF24	On/Off	SR	3-way	10.0	1"		stainless steel
VF-2313-821-9-28		2-position	SR - Fail to side	3-way	10	1"	brass	B323 + LF24	On/Off	SR	3-way	10.0	1"		stainless steel
VF-2313-821-9-30		2-position	SR - Fail to side	3-way	22.3	1"	brass	B325 + LF24	On/Off	SR	3-way	30.0	1"		stainless steel
VF-2313-821-9-31		2-position	SR - Fail to side	3-way	30.8	1"	brass	B325 + LF24	On/Off	SR	3-way	30.0	1"	full port	stainless steel
VF-2313-821-9-44		2-position	SR - Fail to side	3-way	12.7	1 ¼"	brass	B329 + AF24	On/Off	SR	3-way	10.0	1 ¼"		stainless steel
VF-2313-831-9-02		2-position	SR- Fail to bottom	3-way	0.6	½"	brass	B309B + TFX24	On/Off	SR	3-way	0.8	½"		chrome plated brass
VF-2313-831-9-03	(1)	2-position	SR- Fail to bottom	3-way	1	½"	brass	B310B + TFX24	On/Off	SR	3-way	1.2	½"		chrome plated brass
VF-2313-831-9-04		2-position	SR- Fail to bottom	3-way	2.4	½"	brass	B312B + TFX24	On/Off	SR	3-way	3.0	½"		chrome plated brass
VF-2313-831-9-05		2-position	SR- Fail to bottom	3-way	4.3	½"	brass	B313B + TFX24	On/Off	SR	3-way	4.7	½"		chrome plated brass
VF-2313-831-9-06	(1)	2-position	SR- Fail to bottom	3-way	8	½"	brass	B315B + TFX24	On/Off	SR	3-way	10.0	½"	full port	chrome plated brass
VF-2313-831-9-13		2-position	SR- Fail to bottom	3-way	1.3	¾"	brass	B317B + TFX24	On/Off	SR	3-way	4.7	¾"		chrome plated brass
VF-2313-831-9-15		2-position	SR- Fail to bottom	3-way	3.8	¾"	brass	B317B + TFX24	On/Off	SR	3-way	4.7	¾"		chrome plated brass
VF-2313-831-9-16	(1)	2-position	SR- Fail to bottom	3-way	12.6	¾"	brass	B320B + TFX24	On/Off	SR	3-way	24.0	¾"		chrome plated brass
VF-2313-831-9-25		2-position	SR- Fail to bottom	3-way	3.5	1"	brass	B322 + LF24	On/Off	SR	3-way	7.4	1"		stainless steel
VF-2313-831-9-27		2-position	SR- Fail to bottom	3-way	8.6	1"	brass	B323 + LF24	On/Off	SR	3-way	10.0	1"		stainless steel
VF-2313-831-9-28		2-position	SR- Fail to bottom	3-way	10	1"	brass	B323 + LF24	On/Off	SR	3-way	10.0	1"		stainless steel
VF-2313-831-9-30		2-position	SR- Fail to bottom	3-way	22.3	1"	brass	B325 + LF24	On/Off	SR	3-way	30.0	1"		stainless steel
VF-2313-831-9-31	(1)	2-position	SR- Fail to bottom	3-way	30.8	1"	brass	B325 + LF24	On/Off	SR	3-way	30.0	1"	full port	stainless steel
VF-2313-831-9-44	(1)	2-position	SR- Fail to bottom	3-way	12.7	1 ¼"	brass	B329 + AF24	On/Off	SR	3-way	10.0	1 ¼"		stainless steel
VS-2213-536-9-43		Proportional	SR	2-way	14.9	1 ¼"	brass	B230 + AF24-SR	Proportional	SR	2-way	19.0	1 ¼"		stainless steel
VS-2213-536-9-45		Proportional	SR	2-way	41	1 ¼"	brass	B232 + AF24-SR	Proportional	SR	2-way	37.0	1 ¼"		stainless steel
VS-2213-536-9-46		Proportional	SR	2-way	102.3	1 ¼"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-536-9-51		Proportional	SR	2-way	22.8	1 ½"	brass	B239 + AF24-SR	Proportional	SR	2-way		1 ½"		stainless steel
VS-2213-536-9-52	(1)	Proportional	SR	2-way	41.3	1 ½"	brass	B240 + AF24-SR	Proportional	SR	2-way	37.0	1 ½"	full port	stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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TAC Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VS-2213-536-9-53	Proportional	SR	2-way	73.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-536-9-54	Proportional	SR	2-way	171.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-536-9-61	Proportional	SR	2-way	41.7	2"	brass	B249 + AF24-SR	Proportional	SR	2-way	46.0	2"		stainless steel
VS-2213-536-9-63	Proportional	SR	2-way	71.1	2"	brass	B252 + AF24-MFT	Proportional	SR	2-way	85.0	2"		stainless steel
VS-2213-536-9-65	Proportional	SR	2-way	108	2"	brass	B253 + AF24-MFT	Proportional	SR	2-way	120.0	2"		stainless steel
VS-2213-536-9-66	Proportional	SR	2-way	210	2"	brass	B254 + AF24-MFT	Proportional	SR	2-way	240.0	2"		stainless steel
VS-2213-536-9-67	(1) Proportional	SR	2-way	266	2"	brass	B265 + AF24-MFT	Proportional	SR	2-way	265.0	2"	full port	stainless steel
VS-2213-821-9-01	Proportional	SR	2-way	0.38	1/2"	brass	B207B + TF24-SR	Proportional	SR	2-way	0.3	1/2"		chrome plated brass
VS-2213-821-9-02	Proportional	SR	2-way	0.68	1/2"	brass	B209B + TF24-SR	Proportional	SR	2-way	0.8	1/2"		chrome plated brass
VS-2213-821-9-03	(1) Proportional	SR	2-way	1.3	1/2"	brass	B210B + TF24-SR	Proportional	SR	2-way	1.2	1/2"		chrome plated brass
VS-2213-821-9-04	Proportional	SR	2-way	2.6	1/2"	brass	B212B + TF24-SR	Proportional	SR	2-way	3.0	1/2"		chrome plated brass
VS-2213-821-9-05	Proportional	SR	2-way	4.7	1/2"	brass	B213B + TF24-SR	Proportional	SR	2-way	4.7	1/2"		chrome plated brass
VS-2213-821-9-06	(1) Proportional	SR	2-way	8	1/2"	brass	B214B + TF24-SR	Proportional	SR	2-way	7.4	1/2"		chrome plated brass
VS-2213-821-9-07	(1) Proportional	SR	2-way	11.7	1/2"	brass	B215B + TF24-SR	Proportional	SR	2-way	10.0	1/2"	full port	chrome plated brass
VS2213-821-9-13	Proportional	SR	2-way	1.2	3/4"	brass	B217B + TF24-SR	Proportional	SR	2-way	4.7	3/4"		chrome plated brass
VS-2213-821-9-15	Proportional	SR	2-way	4.3	3/4"	brass	B217B + TF24-SR	Proportional	SR	2-way	4.7	3/4"		chrome plated brass
VS-2213-821-9-16	(1) Proportional	SR	2-way	10.1	3/4"	brass	B219B + TF24-SR	Proportional	SR	2-way	10.0	3/4"		chrome plated brass
VS2213-821-9-17	Proportional	SR	2-way	14.7	3/4"	brass	B220B + LF24-SR	Proportional	SR	2-way	24.0	3/4"	full port	chrome plated brass
VS-2213-821-9-18	(1) Proportional	SR	2-way	28.6	3/4"	brass	B220B + LF24-SR	Proportional	SR	2-way	24.0	3/4"	full port	chrome plated brass
VS-2213-821-9-21	Proportional	SR	2-way	4.4	1"	brass	B222 + LF24-SR	Proportional	SR	2-way	7.4	1"		stainless steel
VS-2213-821-9-22	Proportional	SR	2-way	9	1"	brass	B223 + LF24-SR	Proportional	SR	2-way	10.0	1"		stainless steel
VS-2213-821-9-24	Proportional	SR	2-way	26.1	1"	brass	B225 + LF24-SR	Proportional	SR	2-way	30.0	1"	full port	stainless steel
VS2213-821-9-27	Proportional	SR	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-831-9-01	Proportional	SR	2-way	0.38	1/2"	brass	B207B + TF24-SR	Proportional	SR	2-way	0.3	1/2"		chrome plated brass
VS-2213-831-9-02	Proportional	SR	2-way	0.68	1/2"	brass	B209B + TF24-SR	Proportional	SR	2-way	0.8	1/2"		chrome plated brass
VS-2213-831-9-03	(1) Proportional	SR	2-way	1.3	1/2"	brass	B210B + TF24-SR	Proportional	SR	2-way	1.2	1/2"		chrome plated brass
VS-2213-831-9-04	Proportional	SR	2-way	2.6	1/2"	brass	B212B + TF24-SR	Proportional	SR	2-way	3.0	1/2"		chrome plated brass
VS-2213-831-9-05	Proportional	SR	2-way	4.7	1/2"	brass	B213B + TF24-SR	Proportional	SR	2-way	4.7	1/2"		chrome plated brass
VS-2213-831-9-06	(1) Proportional	SR	2-way	8	1/2"	brass	B214B + TF24-SR	Proportional	SR	2-way	7.4	1/2"		chrome plated brass
VS-2213-831-9-07	(1) Proportional	SR	2-way	11.7	1/2"	brass	B215B + TF24-SR	Proportional	SR	2-way	10.0	1/2"	full port	chrome plated brass
VS-2213-831-9-15	Proportional	SR	2-way	4.3	3/4"	brass	B217B + TF24-SR	Proportional	SR	2-way	4.7	3/4"		chrome plated brass
VS-2213-831-9-16	(1) Proportional	SR	2-way	10.1	3/4"	brass	B219B + TF24-SR	Proportional	SR	2-way	10.0	3/4"		chrome plated brass
VS-2213-831-9-18	Proportional	SR	2-way	28.6	3/4"	brass	B220B + TF24-SR	Proportional	SR	2-way	24.0	3/4"		chrome plated brass
VS-2213-831-9-21	Proportional	SR	2-way	4.4	1"	brass	B222 + LF24-SR	Proportional	SR	2-way	7.4	1"		stainless steel
VS-2213-831-9-22	Proportional	SR	2-way	9	1"	brass	B223 + LF24-SR	Proportional	SR	2-way	10.0	1"		stainless steel
VS-2213-831-9-24	Proportional	SR	2-way	26.1	1"	brass	B225 + LF24-SR	Proportional	SR	2-way	30.0	1"	full port	stainless steel
VS-2213-831-9-27	Proportional	SR	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-841-9-21	Proportional	NSR	2-way	4.4	1"	brass	B222 + LRB24-SR	Proportional	NSR	2-way	7.4	1"		stainless steel
VS-2213-841-9-22	Proportional	NSR	2-way	9	1"	brass	B223 + LRB24-SR	Proportional	NSR	2-way	10.0	1"		stainless steel
VS-2213-841-9-24	Proportional	NSR	2-way	26.1	1"	brass	B225 + LRB24-SR	Proportional	NSR	2-way	30.0	1"	full port	stainless steel
VS-2213-841-9-27	Proportional	NSR	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-841-9-43	Proportional	NSR	2-way	14.9	1 1/4"	brass	B230 + ARB24-SR	Proportional	NSR	2-way	19.0	1 1/4"	full port	stainless steel
VS-2213-841-9-45	Proportional	NSR	2-way	41	1 1/4"	brass	B232 + ARB24-SR	Proportional	NSR	2-way	37.0	1 1/4"		stainless steel
VS-2213-841-9-46	Proportional	NSR	2-way	102.3	1 1/4"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-841-9-51	Proportional	NSR	2-way	22.8	1 1/2"	brass	B239 + ARB24-SR	Proportional	NSR	2-way	29.0	1 1/2"		stainless steel
VS-2213-841-9-52	(1) Proportional	NSR	2-way	41.3	1 1/2"	brass	B240 + ARB24-SR	Proportional	NSR	2-way	37.0	1 1/2"	full port	stainless steel
VS-2213-841-9-53	Proportional	NSR	2-way	73.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-841-9-54	Proportional	NSR	2-way	171.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-841-9-61	Proportional	NSR	2-way	41.7	2"	brass	B249 + ARB24-SR	Proportional	NSR	2-way	46.0	2"		stainless steel
VS-2213-841-9-63	Proportional	NSR	2-way	71.1	2"	brass	B252 + ARB24-MFT	Proportional	NSR	2-way	85.0	2"		stainless steel
VS-2213-841-9-65	Proportional	NSR	2-way	108	2"	brass	B253 + ARB24-MFT	Proportional	NSR	2-way	120.0	2"		stainless steel
VS-2213-841-9-66	Proportional	NSR	2-way	210	2"	brass	B254 + ARB24-MFT	Proportional	NSR	2-way	246.0	2"		stainless steel
VS-2213-841-9-67	(1) Proportional	NSR	2-way	266	2"	brass	B254 + ARB24-MFT	Proportional	NSR	2-way	246.0	2"	full port	stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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TAC Ball Valves to Belimo CCV

☐ Competitor Specs ☐ Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VS-2213-880-9-21	Floating	NSR	2-way	4.4	1"	brass	B222 + LRB24-3	Floating	NSR	2-way	7.4	1"		stainless steel
VS-2213-880-9-22	Floating	NSR	2-way	9	1"	brass	B223 + LRB24-3	Floating	NSR	2-way	10.0	1"		stainless steel
VS-2213-880-9-24	Floating	NSR	2-way	26.1	1"	brass	B225 + LRB24-3	Floating	NSR	2-way	30.0	1"	full port	stainless steel
VS-2213-880-9-27	Floating	NSR	2-way	54.2	1"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-880-9-43	Floating	NSR	2-way	14.9	1 1/4"	brass	B230 + ARB24-3	Floating	NSR	2-way	19.0	1 1/4"		stainless steel
VS-2213-880-9-45	Floating	NSR	2-way	41	1 1/4"	brass	B232 + ARB24-3	Floating	NSR	2-way	37.0	1 1/4"		stainless steel
VS-2213-880-9-46	Floating	NSR	2-way	102.3	1 1/4"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-880-9-51	Floating	NSR	2-way	22.8	1 1/2"	brass	B239 + ARB24-3	Floating	NSR	2-way	29.0	1 1/2"		stainless steel
VS-2213-880-9-52 (1)	Floating	NSR	2-way	41.3	1 1/2"	brass	B240 + ARB24-3	Floating	NSR	2-way	37.0	1 1/2"	full port	stainless steel
VS-2213-880-9-53	Floating	NSR	2-way	73.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-880-9-54	Floating	NSR	2-way	171.9	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-880-9-61	Floating	NSR	2-way	41.7	2"	brass	B249 + ARB24-3	Floating	NSR	2-way	46.0	2"		stainless steel
VS-2213-880-9-63	Floating	NSR	2-way	71.1	2"	brass	B252 + ARB24-3	Floating	NSR	2-way	90.0	2"		stainless steel
VS-2213-880-9-65	Floating	NSR	2-way	108	2"	brass	B253 + ARB24-3	Floating	NSR	2-way	130.0	2"		stainless steel
VS-2213-880-9-66	Floating	NSR	2-way	210	2"	brass	Call 1-800-543-9038 for sizing options							
VS-2213-880-9-67 (1)	Floating	NSR	2-way	266	2"	brass	B265 + ARB24-3	Floating	NSR	2-way	265.0	2"	full port	stainless steel
VS-2313-526-9-45	Proportional	SR- Fail to bottom	3-way	19.4	1 1/4"	brass	B330 + AF24-SR	Proportional	SR	3-way	19.0	1 1/4"		stainless steel
VS-2313-526-9-46	Proportional	SR- Fail to bottom	3-way	34.1	1 1/4"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-526-9-54 (1)	Proportional	SR- Fail to bottom	3-way	23.5	1 1/2"	brass	B338 + AF24-SR	Proportional	SR	3-way	19.0	1 1/2"		stainless steel
VS-2313-526-9-55 (1)	Proportional	SR- Fail to bottom	3-way	32	1 1/2"	brass	B339 + AF24-SR	Proportional	SR	3-way	29.0	1 1/2"		stainless steel
VS-2313-526-9-56	Proportional	SR- Fail to bottom	3-way	61.1	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-526-9-63	Proportional	SR- Fail to bottom	3-way	56.7	2"	brass	B350 + AF24-SR	Proportional	SR	3-way	57.0	2"		stainless steel
VS-2313-526-9-64	Proportional	SR- Fail to bottom	3-way	108.5	2"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-536-9-45	Proportional	SR - Fail to side	3-way	19.4	1 1/4"	brass	B330 + AF24-SR	Proportional	SR	3-way	19.0	1 1/4"		stainless steel
VS-2313-536-9-46	Proportional	SR - Fail to side	3-way	34.1	1 1/4"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-536-9-54	Proportional	SR - Fail to side	3-way	23.5	1 1/2"	brass	B338 + AF24-SR	Proportional	SR	3-way	19.0	1 1/2"		stainless steel
VS-2313-536-9-55 (1)	Proportional	SR - Fail to side	3-way	32	1 1/2"	brass	B339 + AF24-SR	Proportional	SR	3-way	29.0	1 1/2"		stainless steel
VS-2313-536-9-56	Proportional	SR - Fail to side	3-way	61.1	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-536-9-63	Proportional	SR - Fail to side	3-way	56.7	2"	brass	B350 + AF24-SR	Proportional	SR	3-way	57.0	2"		stainless steel
VS-2313-536-9-64	Proportional	SR - Fail to side	3-way	108.5	2"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-821-9-02	Proportional	SR - Fail to side	3-way	0.6	1/2"	brass	B309B + TF24-SR	Proportional	SR	3-way	0.8	1/2"		chrome plated brass
VS-2313-821-9-03 (1)	Proportional	SR - Fail to side	3-way	1	1/2"	brass	B310B + TF24-SR	Proportional	SR	3-way	1.2	1/2"		chrome plated brass
VS-2313-821-9-04	Proportional	SR - Fail to side	3-way	2.4	1/2"	brass	B312B + TF24-SR	Proportional	SR	3-way	3.0	1/2"		chrome plated brass
VS-2313-821-9-05	Proportional	SR - Fail to side	3-way	4.3	1/2"	brass	B313B + TF24-SR	Proportional	SR	3-way	4.7	1/2"		chrome plated brass
VS-2313-821-9-06 (1)	Proportional	SR - Fail to side	3-way	8	1/2"	brass	B315B + TF24-SR	Proportional	SR	3-way	10.0	1/2"	full port	chrome plated brass
VS-2313-821-9-13	Proportional	SR - Fail to side	3-way	1.3	3/4"	brass	B317B + TF24-SR	Proportional	SR	3-way	4.7	3/4"		chrome plated brass
VS-2313-821-9-15	Proportional	SR - Fail to side	3-way	3.8	3/4"	brass	B317B + TF24-SR	Proportional	SR	3-way	4.7	3/4"		chrome plated brass
VS-2313-821-9-16 (1)	Proportional	SR - Fail to side	3-way	13	3/4"	brass	B320B + TF24-SR	Proportional	SR	3-way	24.0	3/4"		chrome plated brass
VS-2313-821-9-25	Proportional	SR - Fail to side	3-way	3.5	1"	brass	B322 + LF24-SR	Proportional	SR	3-way	7.4	1"		stainless steel
VS-2313-821-9-27	Proportional	SR - Fail to side	3-way	8.6	1"	brass	B323 + LF24-SR	Proportional	SR	3-way	10.0	1"		stainless steel
VS-2313-821-9-28	Proportional	SR - Fail to side	3-way	10	1"	brass	B323 + LF24-SR	Proportional	SR	3-way	10.0	1"		stainless steel
VS-2313-821-9-30	Proportional	SR - Fail to side	3-way	22.3	1"	brass	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"		stainless steel
VS-2313-821-9-31	Proportional	SR - Fail to side	3-way	30.8	1"	brass	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"	full port	stainless steel
VS-2313-821-9-44	Proportional	SR - Fail to side	3-way	12.7	1 1/4"	brass	B329 + AF24-SR	Proportional	SR	3-way	10.0	1 1/4"		stainless steel
VS-2313-831-9-02	Proportional	SR- Fail to bottom	3-way	0.6	1/2"	brass	B309B + TF24-SR	Proportional	SR	3-way	0.8	1/2"		chrome plated brass
VS-2313-831-9-03 (1)	Proportional	SR- Fail to bottom	3-way	1	1/2"	brass	B310B + TF24-SR	Proportional	SR	3-way	1.2	1/2"		chrome plated brass
VS-2313-831-9-04	Proportional	SR- Fail to bottom	3-way	2.4	1/2"	brass	B312B + TF24-SR	Proportional	SR	3-way	3.0	1/2"		chrome plated brass
VS-2313-831-9-05	Proportional	SR- Fail to bottom	3-way	4.3	1/2"	brass	B313B + TF24-SR	Proportional	SR	3-way	4.7	1/2"		chrome plated brass
VS-2313-831-9-06 (1)	Proportional	SR- Fail to bottom	3-way	8	1/2"	brass	B315B + TF24-SR	Proportional	SR	3-way	10.0	1/2"		chrome plated brass
VS-2313-831-9-13	Proportional	SR- Fail to bottom	3-way	1.3	3/4"	brass	B317B + TF24-SR	Proportional	SR	3-way	4.7	3/4"		chrome plated brass
VS-2313-831-9-15	Proportional	SR- Fail to bottom	3-way	3.8	3/4"	brass	B317B + TF24-SR	Proportional	SR	3-way	4.7	3/4"		chrome plated brass
VS-2313-831-9-16 (1)	Proportional	SR- Fail to bottom	3-way	13	3/4"	brass	B320B + TF24-SR	Proportional	SR	3-way	24.0	3/4"		chrome plated brass
VS-2313-831-9-25	Proportional	SR- Fail to bottom	3-way	3.5	1"	brass	B322 + LF24-SR	Proportional	SR	3-way	7.4	1"		stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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TAC Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
VS-2313-831-9-27	Proportional	SR- Fail to bottom	3-way	8.6	1"	brass	B323 + LF24-SR	Proportional	SR	3-way	10.0	1"		stainless steel
VS-2313-831-9-28	Proportional	SR- Fail to bottom	3-way	10	1"	brass	B323 + LF24-SR	Proportional	SR	3-way	10.0	1"		stainless steel
VS-2313-831-9-30	Proportional	SR- Fail to bottom	3-way	22.3	1"	brass	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"		stainless steel
VS-2313-831-9-31	(1) Proportional	SR- Fail to bottom	3-way	30.8	1"	brass	B325 + LF24-SR	Proportional	SR	3-way	30.0	1"	full port	stainless steel
VS-2313-831-9-44	(1) Proportional	SR- Fail to bottom	3-way	12.7	1 1/4"	brass	B329 + AF24-SR	Proportional	SR	3-way	10.0	1 1/4"		stainless steel
VS-2313-841-9-02	Proportional	NSR	3-way	0.6	1/2"	brass	B309B + TR24-SR	Proportional	NSR	3-way	0.8	1/2"		chrome plated brass
VS-2313-841-9-03	(1) Proportional	NSR	3-way	1	1/2"	brass	B310B + TR24-SR	Proportional	NSR	3-way	1.2	1/2"		chrome plated brass
VS-2313-841-9-04	Proportional	NSR	3-way	2.4	1/2"	brass	B312B + TR24-SR	Proportional	NSR	3-way	3.0	1/2"		chrome plated brass
VS-2313-841-9-05	Proportional	NSR	3-way	4.3	1/2"	brass	B313B + TR24-SR	Proportional	NSR	3-way	4.7	1/2"		chrome plated brass
VS-2313-841-9-06	(1) Proportional	NSR	3-way	8	1/2"	brass	B315B + TR24-SR	Proportional	NSR	3-way	10.0	1/2"	full port	chrome plated brass
VS-2313-841-9-13	Proportional	NSR	3-way	1.3	3/4"	brass	B317B + TR24-SR	Proportional	NSR	3-way	4.7	3/4"		chrome plated brass
VS-2313-841-9-15	Proportional	NSR	3-way	3.8	3/4"	brass	B317B + TR24-SR	Proportional	NSR	3-way	4.7	3/4"		chrome plated brass
VS-2313-841-9-16	(1) Proportional	NSR	3-way	13	3/4"	brass	B320B + TR24-SR	Proportional	NSR	3-way	24.0	3/4"		chrome plated brass
VS-2313-841-9-25	Proportional	NSR	3-way	3.5	1"	brass	B322 + LRB24-SR	Proportional	NSR	3-way	7.4	1"		stainless steel
VS-2313-841-9-27	Proportional	NSR	3-way	8.6	1"	brass	B323 + LRB24-SR	Proportional	NSR	3-way	10.0	1"		stainless steel
VS-2313-841-9-28	Proportional	NSR	3-way	10	1"	brass	B323 + LRB24-SR	Proportional	NSR	3-way	10.0	1"		stainless steel
VS-2313-841-9-30	Proportional	NSR	3-way	22.3	1"	brass	B325 + LRB24-SR	Proportional	NSR	3-way	30.0	1"		stainless steel
VS-2313-841-9-31	Proportional	NSR	3-way	30.8	1"	brass	B325 + LRB24-SR	Proportional	NSR	3-way	30.0	1"	full port	stainless steel
VS-2313-841-9-44	Proportional	NSR	3-way	12.7	1 1/4"	brass	B329 + ARB24-SR	Proportional	NSR	3-way	10.0	1 1/4"		stainless steel
VS-2313-841-9-45	Proportional	NSR	3-way	19.4	1 1/4"	brass	B330 + ARB24-SR	Proportional	NSR	3-way	19.0	1 1/4"		stainless steel
VS-2313-841-9-46	Proportional	NSR	3-way	34.1	1 1/4"	brass	B331 + ARB24-SR	Proportional	NSR	3-way	25.0	1 1/4"		stainless steel
VS-2313-841-9-54	Proportional	NSR	3-way	23.5	1 1/2"	brass	B338 + ARB24-SR	Proportional	NSR	3-way	19.0	1 1/2"		stainless steel
VS-2313-841-9-55	(1) Proportional	NSR	3-way	32	1 1/2"	brass	B339 + ARB24-SR	Proportional	NSR	3-way	29.0	1 1/2"		stainless steel
VS-2313-841-9-56	Proportional	NSR	3-way	61.1	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-841-9-63	Proportional	NSR	3-way	56.7	2"	brass	B350 + ARB24-SR	Proportional	NSR	3-way	57.0	2"		stainless steel
VS-2313-841-9-64	Proportional	NSR	3-way	108.5	2"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-880-9-02	Floating	NSR	3-way	0.6	1/2"	brass	B309B + TR24-3	Floating	NSR	3-way	0.8	1/2"		chrome plated brass
VS-2313-880-9-03	(1) Floating	NSR	3-way	1	1/2"	brass	B310B + TR24-3	Floating	NSR	3-way	1.2	1/2"		chrome plated brass
VS-2313-880-9-04	Floating	NSR	3-way	2.4	1/2"	brass	B312B + TR24-3	Floating	NSR	3-way	3.0	1/2"		chrome plated brass
VS-2313-880-9-05	Floating	NSR	3-way	4.3	1/2"	brass	B313B + TR24-3	Floating	NSR	3-way	4.7	1/2"		chrome plated brass
VS-2313-880-9-06	(1) Floating	NSR	3-way	8	1/2"	brass	B315B + TR24-3	Floating	NSR	3-way	10.0	1/2"	full port	chrome plated brass
VS-2313-880-9-13	Floating	NSR	3-way	1.3	3/4"	brass	B317B + TR24-3	Floating	NSR	3-way	4.7	3/4"		chrome plated brass
VS-2313-880-9-15	Floating	NSR	3-way	3.8	3/4"	brass	B317B + TR24-3	Floating	NSR	3-way	4.7	3/4"		chrome plated brass
VS-2313-880-9-16	(1) Floating	NSR	3-way	13	3/4"	brass	B320B + TR24-3	Floating	NSR	3-way	24.0	3/4"		chrome plated brass
VS-2313-880-9-25	Floating	NSR	3-way	3.5	1"	brass	B322 + LRB24-3	Floating	NSR	3-way	7.4	1"		stainless steel
VS-2313-880-9-27	Floating	NSR	3-way	8.6	1"	brass	B323 + LRB24-3	Floating	NSR	3-way	10.0	1"		stainless steel
VS-2313-880-9-28	Floating	NSR	3-way	10	1"	brass	B323 + LRB24-3	Floating	NSR	3-way	10.0	1"		stainless steel
VS-2313-880-9-30	Floating	NSR	3-way	22.3	1"	brass	B325 + LRB24-3	Floating	NSR	3-way	30.0	1"		stainless steel
VS-2313-880-9-31	(1) Floating	NSR	3-way	30.8	1"	brass	B325 + LRB24-3	Floating	NSR	3-way	30.0	1"	full port	stainless steel
VS-2313-880-9-44	(1) Floating	NSR	3-way	12.7	1 1/4"	brass	B329 + ARB24-3	Floating	NSR	3-way	10.0	1 1/4"		stainless steel
VS-2313-880-9-45	Floating	NSR	3-way	19.4	1 1/4"	brass	B330 + ARB24-3	Floating	NSR	3-way	19.0	1 1/4"		stainless steel
VS-2313-880-9-46	Floating	NSR	3-way	34.1	1 1/4"	brass	B331 + ARB24-3	Floating	NSR	3-way	25.0	1 1/4"		stainless steel
VS-2313-880-9-54	(1) Floating	NSR	3-way	23.5	1 1/2"	brass	B338 + ARB24-3	Floating	NSR	3-way	19.0	1 1/2"		stainless steel
VS-2313-880-9-55	(1) Floating	NSR	3-way	32	1 1/2"	brass	B339 + ARB24-3	Floating	NSR	3-way	29.0	1 1/2"		stainless steel
VS-2313-880-9-56	Floating	NSR	3-way	61.1	1 1/2"	brass	Call 1-800-543-9038 for sizing options							
VS-2313-880-9-63	Floating	NSR	3-way	56.7	2"	brass	B350 + ARB24-3	Floating	NSR	3-way	57.0	2"		stainless steel
VS-2313-880-9-64	Floating	NSR	3-way	108.5	2"	brass	Call 1-800-543-9038 for sizing options							

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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Delta Ball Valves to Belimo CCV

Competitor Specs Belimo Specs

MODEL NUMBER(S)	ACTUATION	SPRING	TYPE	C _v	SIZE	VALVE TRIM	BELIMO	ACTUATION	SPRING	TYPE	C _v	SIZE	COMMENTS	VALVE TRIM
05-2-01	On/Off	SR	2-way	1	½"	chrome plated brass	B211B + TFX120	On/Off	SR	2-way	1.9	½"		chrome plated brass
05-2-02	Proportional	SR	2-way	2	½"	stainless steel	B213 + TF24-SR	Proportional	SR	2-way	4.7	½"		stainless steel
05-3-02	Floating	SR	2-way	2	½"	stainless steel	B208 + TF24-3	Floating	SR	2-way	0.46	½"		stainless steel
05-02-04	On/Off	SR	2-way	4	½"	chrome plated brass	B213B + TFX24	On/Off	SR	2-way	4.7	½"		chrome plated brass
05-3-06	Floating	NSR	2-way	4.7	½"	chrome plated brass	B309B + TR24-3	Floating	NSR	2-way	0.8	½"		chrome plated brass
05-2-10	Proportional	NSR	2-way	9.8	½"	stainless steel	B240 + ARB24-SR	Proportional	NSR	2-way	37.0	1 ½"	full port valve	stainless steel
05-2-004SSBS	Floating / On/Off	NSR	2-way	0.4	½"	chrome plated brass	B208B + TR24-3	Floating / On/Off	NSR	2-way	0.46	½"		chrome plated brass
05-2-01SSBS	Proportional	SR	2-way	1.2	½"	stainless steel	B225 + LF24-SR	Proportional	SR	2-way	30.0	1"	full port valve	stainless steel
05-2-02SSBS	Floating	SR	2-way	2	½"	stainless steel	B219 + TF24-3	Floating	SR	2-way	10.0	¾"		stainless steel
05-2-04SSBS	Proportional	SR	2-way	4	½"	stainless steel	B322 + LF24-SR	Proportional	SR	2-way	7.4	1"		stainless steel
1-2-35SSBS (1)	Proportional	SR	2-way	35	1"	stainless steel	B219 + TF24-SR	Proportional	SR	2-way	10.0	¾"		stainless steel
125-2-47SSBS (1)	Proportional	NSR	2-way	47	1 ¼"	stainless steel	B210 + TR24-SR	Proportional	NSR	2-way	1.2	½"		stainless steel
125-3-21SSBS	On/Off	SR	2-way	21	1 ¼"	stainless steel	B250 + AF24	On/Off	SR	2-way	57.0	2"	full port valve	stainless steel
1-3-14SSBS (1)	On/Off	SR	2-way	14	1"	chrome plated brass	B312B + TFX24	On/Off	SR	2-way	3.0	½"		chrome plated brass
150-3-30SSBS	Proportional	SR	2-way	30	1 ½"	chrome plated brass	B311B + TF24-SR	Proportional	SR	2-way	1.9	½"		chrome plated brass
75-2-25	On/Off	SR	2-way	25	¾"	stainless steel	B254 + AF24	On/Off	SR	2-way	240.0	2"	full port valve	stainless steel

NOTE: Be sure to check C_v ratings of existing valve. Some Belimo valves may have slightly higher or lower C_v ratings than the original valve to be replaced.

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