

## Pricing Data for 2-Way Motorized Control Valves

Size	Zone Valves				Ball Valves				Globe Valves				Butterfly Valves			
	2-Position		Modulating		2-Position		Modulating		2-Position		Modulating		2-Position		Modulating	
	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR
1/2"	45	50	85	130	75	120	105	150	140	185	160	205				
3/4"	55	55	95	140	90	125	110	160	150	200	170	220				
1"	65	70	105	155	95	130	120	165	180	225	205	245				
1-1/4"	75	80	115	160	130	170	165	210	205	250	230	270				
1-1/2"					125	170	160	210	275	320	310	350				
2"					160	230	195	280	325	370	360	400	150	190	180	230
2-1/2"									495	500	540	535	155	200	190	235
3"									565	575	610	605	210	340	245	405
4"									690	1150	750	1250	230	350	260	425
5"									1065	3330	1120	3330	370	3050*	425	5620
6"									1365	3730	1420	3730	390	3080*	445	5650
8"													935	3135*	1215	5985
10"													1040	3225*	1300	6095
12"													1445	4500*	1810	6890

\*Failsafe is accomplished via battery backup (no spring)

## Pricing Data for 3-Way Motorized Control Valves

Size	Zone Valves				Ball Valves				Globe Valves				Butterfly Valves			
	2-Position		Modulating		2-Position		Modulating		2-Position		Modulating		2-Position		Modulating	
	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR	NSR	SR
1/2"	50	55	90	135	90	130	120	170	140	190	140	210				
3/4"	60	60	100	145	110	145	130	180	160	210	160	230				
1"	75	75	115	160	125	160	150	200	195	240	195	260				
1-1/4"	85	85	125	170	190	230	225	270	240	285	240	305				
1-1/2"					180	220	215	265	295	335	295	365				
2"					250	330	285	370	345	390	345	420	305	355	335	390
2-1/2"									540	605	585	635	345	415	375	445
3"									670	765	715	805	390	530	420	595
4"									850	1150	910	1250	500	570	580	640
5"									1185	3330	1240	3330	635	3280*	690	6025
6"									1425	3730	1480	3730	640	3325*	745	6345
8"													1415	3560*	1675	6600
10"													1760	5055*	1995	7735
12"													2440	5570*	2800	8145

\*Failsafe is accomplished via battery backup (no spring)

## Pricing Data for Damper Actuators

Torque	Damper Area (max)	2-Position*		Floating*		Proportional*	
		NSR	SR	NSR	SR	NSR	SR
35 in-lbs (zone level)	8 sq. ft.	35 / <b>55</b>	<b>105</b>	35 / <b>55</b>	<b>115</b>	60 / <b>80</b>	<b>130</b>
44 in-lbs	10 sq. ft.		85				105
60 in-lbs	15 sq. ft.		<b>115</b>				<b>140</b>
70 in-lbs	18 sq. ft.	50 / <b>65</b>		50 / <b>65</b>		80 / <b>95</b>	
88 in-lbs	22 sq. ft.		95				115
133 in-lbs	35 sq. ft.		<b>140</b>		<b>160</b>		<b>175</b>
160 in-lbs	40 sq. ft.	<b>95</b>		<b>95</b>		<b>135</b>	
175 in-lbs	45 sq. ft.	80	125	80		110	150
266 in-lbs	70 sq. ft.	<b>130</b>		<b>130</b>		<b>175</b>	
300 in-lbs	75+ sq. ft.	110		110		160	

\***Bold** figures are for Belimo actuators

All pricing is taken from Kele & Associates 2004 Price List Book, with *preferred* contractor multiplier of .45