

DOCTOR SHUTOFF & Cv TABLE

ACTUATOR SHUTOFF TABLE
(Direct & Reverse)

Valve Size	Actuator Code	Spring Number	20 psi air
			12 psi Span
1	40	B2	0 - 140
	40	B1	140 - 225
	42	C2	225 - 430
1-1/2	40	B1	0 - 65
	40	B6	65 - 105
	42	C1	105 - 200
	44	E2	200 - 220
	44	E1	220 - 445
2	42	C1	0 - 100
	42	C6	100 - 180
	44	E1	180 - 235
	46	E3	235 - 320
2-1/2	42	C1	0 - 50
	42	C6	50 - 90
	44	E1	90 - 110
	44	D2	110 - 200
3	42	C6	0 - 50
	44	D2	50 - 115
	46	E2	115 - 160
4	44	D1	0 - 75
	46	E1	75 - 115
6	46	F1	0 - 55

Consult Factory for 3/4" and 1/2" sizes.

Cv TABLE

Valve Size Inches (mm)	Mixing-Type MX	Diverting-Type DV
.5 (15)	5	5
.75 (20)	7	7
1 (25)	12	12
1.5 (40)	28	28
2 (50)	50	52
2.5 (65)	70	76
3 (80)	116	108
4 (100)	158	160
6 (150)	352	365
8 (200)	475	475
10 (250)	739	795
12 (300)	1070	1078