

# UNIQUE 7000 REGULATING VALVE Cv's

Valve Size 1.5				
Plug Kv	Kv14 A	Kv16 H	Kv25 I	Kv44 B
% Open	Not Recommended			
10	3.8	4	6	7
20	6	6.5	12.5	15
30	7	7.5	10	27.5
40	8	10	12	29
*50	9	11.5	14	35
60	11	13	16.5	40
70	12.5	15	19.5	44
80	14	16	22.5	47.5
90	15	17.5	26	50
100	Not Recommended			

Valve Size 2				
Plug Kv	Kv9 G	Kv34 K	Kv52 L	Kv75 C
% Open	Not Recommended			
10	4	8	14	16.5
20	5	10	20	30
30	5.5	11.5	26.5	42
40	6	12.5	34	53
*50	7	14	37.5	62
60	7.5	16	42.5	70
70	8	17	47.5	76
80	9	21	53	82
90	10	28	57.5	85
100	Not Recommended			

Valve Size 2.5		
Plug Kv	Kv27 J	Kv106 D
% Open	Not Recommended	
10	7	20
20	8	41
30	10	60
40	14	76
*50	15	90
60	18	102
70	22	112
80	25	120
90	29	125
100	Not Recommended	

Valve Size 3			
Plug Kv	Kv59 M	Kv100 N	Kv171 E
% Open	Not Recommended		
10	5	30	32
20	8	40	56
30	11	52	75
40	18	63	97
*50	25	73	118
60	37	82	137
70	48	91	155
80	59	102	170
90	65	111	189
100	Not Recommended		

Valve Size 4			
Plug Kv	Kv125 O	Kv164 P	Kv250 F
% Open	Not Recommended		
10	6	7	40
20	10	11	75
30	15	25	105
40	20	43	138
*50	35	70	169
60	50	98	195
70	70	122	220
80	93	155	246
90	120	178	270
100	Not Recommended		

\* Optimum Cv

## U7710 STEM KV Letter Code

Letter code replaces the "S" elastomer or "T" TR2 seat description code position

1.5"	KV14 = A
	KV16 = H
	KV25 = I
	KV44 = B

2"	KV9 = G
	KV34 = K
	KV52 = L
	KV75 = C

2.5"	KV27 = J
	KV106 = D

3"	KV59 = M
	KV100 = N
	KV171 = E

4"	KV125 = O
	KV164 = P
	KV250 = F

Multiply KV x 1.16 = Aprox. CV This approximate CV' is acceptable for all applications.