

Valve Sizing Chart with G.P.M. @ 2,4,6,8 # Press. Drop, Showing C.V. of Valve Required

WATER In	C.V. At Pressure Drop of			
	2	4	6	8
	P.S.I.	P.S.I.	P.S.I.	P.S.I.
G.P.M.	C.V.	C.V.	C.V.	C.V.
1	.7	.5	.4	.4
2	1.4	1.0	.8	.7
3	2.1	1.5	1.2	1.1
4	2.8	2.0	1.6	1.4
5	3.5	2.5	2.0	1.8
6	4.2	3.0	2.4	2.1
7	4.9	3.5	2.9	2.5
8	5.7	4.0	3.3	2.8
9	6.4	4.5	3.7	3.2
10	7.1	5.0	4.1	3.5
12	8.5	6.0	4.9	4.2
14	9.9	7.0	5.7	4.9
16	11.3	8.0	6.5	5.7
18	12.7	9.0	7.3	6.4
20	14.1	10.0	8.2	7.1
22	15.6	11.0	9.0	7.8
24	17.0	12.0	9.8	8.5
26	18.4	13.0	10.6	9.2
28	19.8	14.0	11.4	9.9
30	21.2	15.0	12.2	10.6
32	22.6	16.0	13.1	11.3
34	24.0	17.0	13.9	12.0
36	25.5	18.0	14.7	12.7
38	26.9	19.0	15.5	13.4
40	28.3	20.0	16.3	14.1
42	29.7	21.0	17.1	14.8
44	31.1	22.0	18.0	15.6
46	32.5	23.0	18.8	16.3
48	33.9	24.0	19.6	17.0
50	35.4	25.0	20.4	17.7
55	38.9	27.5	22.5	19.4
60	42.4	30.0	24.5	21.2
65	46.0	32.5	26.5	23.0
70	49.5	35.0	28.6	24.7
75	53.0	37.5	30.6	26.5
80	56.6	40.0	32.7	28.3
85	60.1	42.5	34.7	30.1
90	63.6	45.0	36.7	31.8