Cv at % of Stem Travel

Gas Pilot Operated Regulators

1" REGULATORS

Trim Size	Cf	Valve Opening - Percent of Total Travel									
		10	20	30	40	50	60	70	80	90	100
1/2"	0.86	0.5	0.7	1.0	1.4	2.1	2.8	3.6	4.3	5.1	5.6
1"	0.74	1.1	1.8	2.4	3.4	4.8	6.6	8.5	10.2	11.9	13.2

2" REGULATORS

Trim Size	Cf	Valve Opening - Percent of Total Travel									
		10	20	30	40	50	60	70	80	90	100
1 1/4"	0.84	1.3	2.4	4.0	6.7	10.4	14.4	16.9	19.7	22.1	24.0
2" Removable	0.84	4.0	6.2	8.6	12.1	17.2	23.5	30.4	36.3	42.5	47.0
2"	0.75	4.4	6.9	9.5	13.4	19.1	26.0	33.6	40.2	47.0	52.0

3" REGULATORS

Trim Size	Cf	Valve Opening - Percent of Total Travel									
		10	20	30	40	50	60	70	80	90	100
1 5/8"	0.82	2.9	4.5	6.2	8.8	12.5	17.0	22.0	26.3	30.7	34.0
3"	0.75	9.9	15.6	21.5	30.2	42.9	58.6	75.7	90.4	105.7	117.0

4" REGULATORS

Trim Size	Cf	Valve Opening - Percent of Total Travel									
		10	20	30	40	50	60	70	80	90	100
2"	0.8	4.7	7.3	10.1	14.2	20.2	27.5	35.6	42.5	49.7	55.0
4"	0.75	17.8	27.9	38.6	54.2	77.0	105.2	135.9	162.2	189.8	210.0

6" REGULATORS

Trim Size	Cf	Valve Opening - Percent of Total Travel									
		10	20	30	40	50	60	70	80	90	100
3"	0.8	10.2	16.0	22.0	30.9	44.0	60.1	77.7	92.7	108.4	120.0
6"	0.75	40.6	63.8	88.1	123.8	176.0	240.4	310.6	370.7	433.7	480.0