

OVENTROP

Calibrated Balancing Valve - Hydrocontrol G and Hydrocontrol F Grooved and Flanged Connection

Cv Values for Various Handle Settings

Cv Values for Sizes listed below

Pre-Setting or Handle Revolutions	3/4" F only	1" F only	1-1/4" F only	1-1/2" F only	2" F only	2-1/2"	3"	4"	5"	6"	8"	10"	12"
0.5	0.26	0.97	0.97	1.94	3.83	2.21	2.67	3.96	6.40	6.50	-	-	-
1.0	0.49	1.55	2.01	3.80	6.70	4.19	5.12	9.94	14.48	17.70	-	-	-
1.5	0.73	2.13	3.12	5.55	8.42	6.51	8.14	16.28	22.56	29.37	-	-	-
2.0	0.97	2.72	4.22	7.21	11.10	11.63	13.78	21.51	30.93	41.00	56.86	81.4	232.56
2.5	1.21	3.29	5.33	8.59	13.45	17.44	21.69	27.91	40.41	62.70	72.09	98.84	290.70
3.0	1.45	3.86	6.43	10.10	15.59	27.91	30.35	41.16	55.52	110.49	97.67	127.91	360.47
3.5	1.79	4.63	7.57	11.59	18.09	39.53	40.70	60.47	73.66	157.50	132.56	174.42	441.86
4.0	2.33	5.51	8.67	13.23	21.33	50.58	52.03	83.72	94.24	194.33	175.58	226.74	558.14
4.5	2.95	6.51	9.85	14.99	23.90	60.47	64.19	108.14	120.41	236.80	239.53	313.95	662.79
5.0	3.59	7.72	10.99	16.87	26.40	70.93	75.12	130.23	149.13	277.80	302.67	413.95	767.44
5.5	4.22	8.65	12.33	19.33	28.84	81.41	87.73	153.29	184.53	316.74	372.09	511.63	872.09
6.0	4.85	9.19	13.60	22.24	31.26	90.70	101.16	172.09	215.47	349.30	445.35	606.98	982.56
6.5	5.30	9.53	14.90	24.30	32.92	98.84	113.43	190.73	253.55	379.88	555.58	705.81	1069.77
7.0	5.55	9.74	15.87	25.93	34.51	104.65	124.13	208.15	283.90	413.49	592.44	793.02	1151.16
7.5	-	-	16.63	27.29	35.91	109.88	133.14	220.98	311.80	444.19	650.00	883.72	1244.19
8.0	-	-	17.28	28.50	37.21	113.95	142.09	233.72	340.70	470.12	718.60	976.74	1325.58
8.5	-	-	17.93	29.26	38.44	-	-	-	-	-	767.44	1034.88	1406.98
9.0	-	-	18.57	29.97	39.60	-	-	-	-	-	842.44	1084.88	1500.00
9.5	-	-	19.22	30.63	40.70	-	-	-	-	-	881.98	1139.53	1569.77
10.0	-	-	19.86	31.26	41.86	-	-	-	-	-	894.19	1195.35	1651.16
10.5	-	-	-	-	-	-	-	-	-	-	906.98	1255.81	1720.93
11.0	-	-	-	-	-	-	-	-	-	-	918.60	1302.33	1779.07