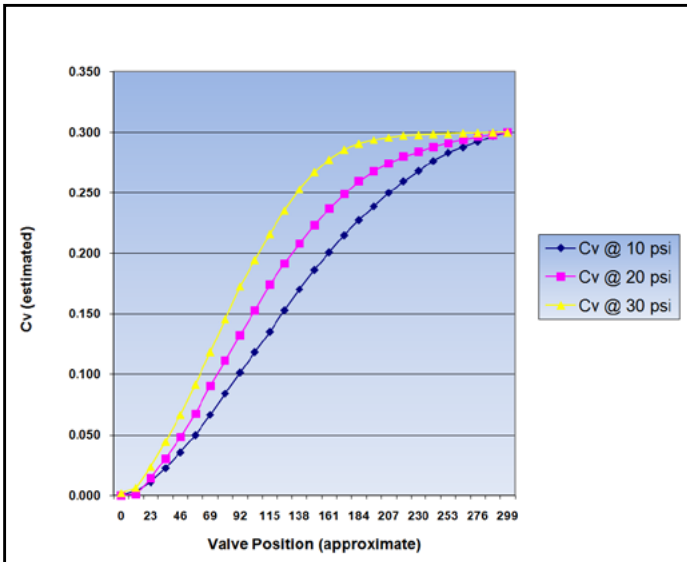


# FlowPoint®

## Valve Flow Coefficient (Cv)

The Flowpoint Valve provides automated control of flow coefficient (Cv). This information is provided as a guideline for users to estimate the CV for a given valve position with upstream pressures at 10, 20 or 30 psi.

### Flowpoint Cv Flow Curves at 10, 20 and 30 psi



### Approximate change in Cv for a single step in Valve Position

Pressure	10 psi	20 psi	30 psi
Change in Cv per step in Valve Position	.0012	.0013	.0019

### Calculated Cv for the listed Valve Positions

Valve P	CV @ 10 psi	Cv @ 20 psi	Cv @ 30 psi
0	0.000	0.000	0.002
12	0.004	0.001	0.007
23	0.011	0.014	0.024
35	0.023	0.030	0.045
46	0.036	0.048	0.067
58	0.050	0.068	0.092
69	0.067	0.091	0.119
81	0.084	0.111	0.146
92	0.102	0.132	0.173
104	0.119	0.153	0.195
115	0.135	0.174	0.216
127	0.153	0.192	0.236
138	0.170	0.208	0.253
150	0.186	0.223	0.267
161	0.201	0.237	0.278
173	0.215	0.249	0.286
184	0.227	0.259	0.291
196	0.239	0.268	0.294
207	0.250	0.274	0.296
219	0.260	0.280	0.297
230	0.268	0.284	0.298
242	0.276	0.288	0.299
253	0.283	0.291	0.299
265	0.288	0.294	0.299
276	0.292	0.296	0.300
288	0.297	0.298	0.300
299	0.300	0.300	0.300