

**PDC Thread End
Series 07
Butterfly Valve
1" thru 4"**



Cv Values for PDC Thread End Series Valves

By definition, Cv is the flow coefficient of a control device or flow restriction. Cv is defined as the number of US gallons of 60°F water per minute which will flow through the given restriction with a one pound per square inch pressure drop.

Cv Values

(Flow in GPM of 60°F water at 1 psi pressure drop, Specific Gravity=1)

Valves Size	Disc Angles, Degrees								
	10	20	30	40	50	60	70	80	90
1	1	3.5	8	12	16	20	32	42	45
1.5	2.1	4.5	9	17	31	51	80	137	219
2	3.5	7	15	27	51	83	130	222	355
2.5	4.9	10	22	39	73	119	186	317	508
3	8	16	34	61	113	185	289	493	789
4	13	28	60	106	198	323	505	862	1,380

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