

Valve Size	Flow Coefficients (Cv) at Various Valve Operating Angles							
	20°	30°	40°	50°	60°	70°	80°	90°
3	6	20	40	64	100	150	194	228
4	14	32	60	97	157	245	348	463
6	32	64	118	204	321	502	748	1,069
8	71	142	261	450	711	1,115	1,660	2,372
10	131	263	482	832	1,314	2,058	3,066	4,380
12	195	391	717	1,238	1,955	3,062	4,560	6,515
14	287	574	1,244	1,915	2,872	4,500	6,702	9,574
16	400	802	1,736	2,671	4,007	6,277	9,349	13,356
18	507	1,014	2,197	3,380	5,069	7,942	11,828	16,898
20	643	1,285	2,785	4,284	6,426	10,068	14,995	21,421
24	1,115	1,673	3,625	5,578	8,367	13,108	19,522	27,889
30	1,528	2,675	4,967	8,024	13,373	22,544	26,747	38,210
36	2,381	4,166	7,738	12,499	20,832	35,117	41,664	59,520

DESCRIPTION: Flow Coefficients - AWWA Butterfly Valve (Seat on Body)	DATE: 07/01/2024	DRAWING: TS-TD0004-A
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