

FLOW COEFFICIENT CV

OPENING ANGLE									
SIZE	10°	20°	30°	40°	50°	60°	70°	80°	90°
2	0.1	5	12	24	45	64	90	125	135
2.5	0.2	8	20	37	65	98	144	204	220
3	0.3	12	22	39	70	116	183	275	302
4	0.5	17	36	78	139	230	364	546	600
5	0.8	29	61	133	237	392	620	930	1022
6	2	45	95	205	366	605	958	1437	1579
8	3	89	188	408	727	1202	1903	2854	3136
10	4	151	320	694	1237	2047	3240	4859	5340
12	5	234	495	1072	1911	3162	5005	7507	8250
14	6	338	715	1549	2761	4568	7230	10844	11917
16	8	464	983	2130	3797	6282	9942	14913	16388
18	11	615	1302	2822	5028	8320	13168	19752	21705
20	14	791	1674	3628	6465	10698	16931	25396	27908
24	22	1222	2587	5605	9989	16528	26157	39236	43116
28	36	1813	3639	6636	10000	14949	22769	34898	49500
30	41	2052	4118	7508	11850	17739	27018	41409	58736
32	45	2387	4791	8736	13788	20613	31395	48117	68250
36	60	3021	6063	11055	17449	26086	39731	60895	86375

CV = Flow (gpm) of water at 1psi pressure drop

DESCRIPTION:

Flow Coefficient (Cv) - Resilient Seated BFV

DATE:

04.29.24

DWG:

TS-TD0001-A



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