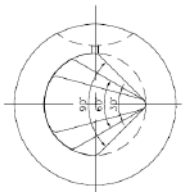
Art2025V
Stainless Steel V-Port Control Ball Valve, 3-Piece

Features

Features, dimensions and materials see data sheet of reference 2025.
Configuration of "V" ball: 30º - 60º - 90º
Installation: see arrow flow direction.



Kv Values

Kv: Flow rate of water in cubic meter per hour (m3/h) that will generate a pressure drop of 1 bar across the valve.

Ref.	DN	"V" Port	*Percent of ball rotation* 10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
2025V 30 04	15	30º	0	0	0.08	0.24	0.51	0.87	1.26	1.85	2.44	3.29
2025V 60 04		60º	0	0	0.12	0.39	0.83	1.33	2.16	3.27	4.68	7.18
2025V 90 04		90º	0	0	0.16	0.53	0.98	1.82	2.96	4.79	8.19	10.81
2025V 30 05	20	30º	0	0.01	0.18	0.48	0.97	1.75	2.61	3.66	4.83	6.20
2025V 60 05		60º	0	0.01	0.27	0.79	1.55	2.63	4.13	6.27	9.13	13.69
2025V 90 05		90º	0	0.02	0.33	0.98	2.01	3.44	5.53	8.92	14.74	22.3
2025V 30 06	25	30º	0	0.13	0.47	1.02	1.75	2.67	3.86	5.58	6.55	9.25
2025V 60 06		60º	0	0.15	0.64	1.51	2.71	4.42	6.57	9.54	13.44	20.4
2025V 90 06		90º	0	0.22	1.01	2.07	3.76	5.90	8.89	14.2	23.8	34.50
2025V 30 07	32	30º	0	0.25	0.78	1.65	2.87	4.40	6.29	7.94	10.63	13.75
2025V 60 07		60º	0	0.31	1.16	2.54	4.55	7.12	10.40	15.30	20.3	31.8
2025V 90 07		90º	0	0.36	1.88	3.38	5.84	9.85	14.89	21.4	32.6	52.9
2025V 30 08	40	30º	0	0.32	0.95	2.15	3.42	5.79	8.65	11.12	14.58	20.1
2025V 60 08		60º	0	0.46	1.70	3.80	6.90	10.85	15.23	21.9	30.5	45.4
2025V 90 08		90º	0	0.55	2.56	4.93	8.36	14.46	21.1	30.3	51.4	95.3
2025V 30 09	50	30º	0	0.62	2.07	4.21	6.94	10.29	14.52	19.28	24.9	31.6
2025V 60 09		60º	0	0.89	3.22	6.43	10.91	16.69	24.7	31.5	49.6	68.4
2025V 90 09		90º	0	1.23	4.32	8.69	13.96	21.6	33.6	45.4	74.5	131.5
2025V 30 10	65	30º	0	1.18	3.62	7.80	12.4	19.6	26.7	38.3	49.8	61.7
2025V 60 10		60º	0	1.32	5.01	11.60	17.70	27.2	41.2	62.8	83.7	117.2
2025V 90 10		90º	0	1.68	9.08	16.43	25.4	39.5	65.6	93.2	140.6	197
2025V 30 11	80	30º	0	1.25	4.87	9.45	15.2	23.3	33.4	45.2	62.7	81.8
2025V 60 11		60º	0	1.51	8.76	12.32	21.5	42.1	64.0	87.3	105.9	148.1
2025V 90 11		90º	0	1.88	10.5	17.35	29.9	50.4	77.4	122.6	182.9	302.7
2025V 30 12	100	30º	0	3.10	8.31	15.24	27.3	41.8	56.7	78.5	102.5	124.8
2025V 60 12		60º	0	5.02	11.95	19.29	40.3	63.2	92.5	135.9	189.9	258.6
2025V 90 12		90º	0	5.90	18.90	33.8	57.1	86.7	132.8	204.6	312.8	507.7