

VARIABLE ARC NOZZLES - PERFORMANCE SPECS FOR KV NOZZLES



Arc	Pressure PSI	8' GREEN Radius Ft.	Flow GPM	10' BLUE Radius Ft.	Flow GPM	12' BROWN Radius Ft.	Flow GPM	15' BLACK Radius Ft.	Flow GPM	17' GRAY Radius Ft.	Flow GPM
90°	20	9	0.7	12	0.7	12	1.1	15	1.3	18	1.7
	30	9	1.1	12	1.1	13	1.3	17	1.6	18	1.8
	40	10	1.4	13	1.4	14	1.5	18	1.8	19	2.0
	50	11	1.5	14	1.5	15	1.7	19	2.0	20	2.2
180°	20	8	1.4	11	1.4	11	1.6	14	1.8	17	1.9
	30	8	1.6	11	1.6	12	1.8	15	2.3	18	2.4
	40	9	1.8	12	1.8	13	2.2	16	2.6	19	2.6
	50	10	2.0	13	2.0	14	2.4	18	2.8	19	2.6
270°	20	8	1.7	10	1.7	11	1.9	14	2.7	16	2.9
	30	8	2.0	10	2.0	12	2.4	15	3.2	17	3.4
	40	8	2.3	11	2.3	12	2.6	16	3.6	18	4.0
	50	9	2.6	12	2.6	13	3.0	16	4.0	18	4.0
360°	20	8	2.2	10	2.2	11	2.8	13	3.4	15	3.5
	30	8	2.7	10	2.7	12	3.1	15	4.2	17	4.4
	40	8	3.0	11	3.0	12	3.5	15	4.7	17	4.9
	50	8	3.5	12	3.5	13	3.9	16	5.3	18	5.4

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90°	20	9	0.40	9	0.40	10	0.45	13	0.55	17	0.80
	25	9	0.42	9	0.42	11	0.52	14	0.63	18	0.94
	30	10	0.45	10	0.45	12	0.55	15	0.70	19	1.05
	40	10	0.50	10	0.50	12	0.60	16	0.80	19	1.30
180°	20	9	1.00	9	1.00	9	1.10	13	1.30	17	1.70
	25	9	1.10	9	1.10	10	1.21	14	1.49	17	1.92
	30	10	1.20	10	1.20	10	1.35	15	1.65	19	2.15
	40	10	1.25	10	1.25	11	1.53	16	2.00	19	2.50
270°	20	9	1.40	9	1.40	9	1.60	13	1.90	16	2.40
	25	10	1.59	10	1.59	10	1.74	15	2.15	16	2.82
	30	10	1.75	10	1.75	10	1.95	15	2.35	17	3.00
	40	10	2.05	10	2.05	11	2.05	16	2.70	18	3.50
360°	20	9	2.30	9	2.30	9	2.40	13	2.80	16	2.90
	25	10	2.51	10	2.51	10	2.61	14	3.26	17	3.40
	30	10	2.65	10	2.65	11	2.78	15	3.60	17	3.80
	40	11	2.75	11	2.75	12	3.03	15	4.10	17	4.40