



HE KVF ADJ. NOZZLES

High Efficiency Nozzles

Application: Residential / Commercial

K-Rain® High Efficiency KVF nozzles bring complete flexibility to contractors working with sprays in a variety of terrains.

These fully adjustable, female threaded nozzles fit the K-Rain® Pro-S™ series and NP Spray™ bodies, as well as any other male threaded spray body on the market. Choose from 8', 10', 12', 15' and 17' (2,4; 3; 3,7; 4,6 and 5,2 m) configurations.



Models

KVF8
8' (2,4 M) Nozzle,
Green

KVF10
10' (3 M) Nozzle,
Blue

KVF12
12' (3,7 M) Nozzle,
Brown

KVF15
15' (4,6 M) Nozzle,
Black

KVF17
17' (5,2 M) Nozzle,
Grey

Performance Data

KVF-8 8' (2,4 M) NOZZLE (GREEN)

ARC	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M³/H	■	▲	■	▲
90°	20	138	1.38	9	2.7	0.39	1.48	0.09	1.85	2.14	47	54
	25	172	1.72	10	3.1	0.42	1.59	0.10	1.62	1.87	41	47
	30	207	2.07	10	3.1	0.50	1.89	0.11	1.93	2.22	49	56
	40	276	2.76	11	3.4	0.61	2.31	0.14	1.94	2.24	49	57
180°	20	138	1.38	9	2.7	0.75	2.84	0.17	1.78	2.06	45	52
	25	172	1.72	9	2.7	0.85	3.22	0.19	2.02	2.33	51	59
	30	207	2.07	10	3.1	1.00	3.79	0.23	1.93	2.22	49	56
	40	276	2.76	10	3.1	1.16	4.39	0.26	2.23	2.58	57	65
270°	20	138	1.38	9	2.7	1.15	4.35	0.26	1.82	2.10	46	53
	25	172	1.72	9	2.7	1.25	4.73	0.28	1.98	2.29	50	58
	30	207	2.07	10	3.1	1.50	5.68	0.34	1.93	2.22	49	56
	40	276	2.76	10	3.1	1.75	6.62	0.40	2.25	2.59	57	66
360°	20	138	1.38	9	2.7	1.50	5.68	0.34	1.78	2.06	45	52
	25	172	1.72	9	2.7	1.70	6.44	0.39	2.02	2.33	51	59
	30	207	2.07	10	3.1	2.00	7.57	0.45	1.93	2.22	49	56
	40	276	2.76	10	3.1	2.30	8.71	0.52	2.21	2.56	56	65

KVF-10 10' (3 M) NOZZLE (BLUE)

ARC	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M³/H	■	▲	■	▲
90°	20	138	1.38	10	3.1	0.45	1.70	0.10	1.73	2.00	44	51
	25	172	1.72	11	3.4	0.54	2.04	0.12	1.72	1.98	44	50
	30	207	2.07	12	3.7	0.62	2.35	0.14	1.66	1.91	42	49
	40	276	2.76	12	3.7	0.70	2.65	0.16	1.87	2.16	47	55
180°	20	138	1.38	10	3.1	0.90	3.41	0.20	1.73	2.00	44	51
	25	172	1.72	11	3.4	1.10	4.16	0.25	1.75	2.02	44	51
	30	207	2.07	12	3.7	1.25	4.73	0.28	1.67	1.93	42	49
	40	276	2.76	12	3.7	1.40	5.30	0.32	1.87	2.16	47	55
270°	20	138	1.38	10	3.1	1.35	5.11	0.31	1.73	2.00	44	51
	25	172	1.72	11	3.4	1.65	6.25	0.37	1.75	2.02	44	51
	30	207	2.07	12	3.7	1.85	7.00	0.42	1.65	1.90	42	48
	40	276	2.76	12	3.7	2.10	7.95	0.48	1.87	2.16	47	55
360°	20	138	1.38	10	3.1	1.80	6.81	0.41	1.73	2.00	44	51
	25	172	1.72	11	3.4	2.20	8.33	0.50	1.75	2.02	44	51
	30	207	2.07	12	3.7	2.50	9.46	0.57	1.67	1.93	42	49
	40	276	2.76	12	3.7	2.80	10.60	0.64	1.87	2.16	47	55

*Data represents test results in zero wind. Radius may be reduced with the nozzle retention screw.
Bold = recommended pressure.

Features and Benefits

- Superior Spray Patterns.
- Color-coded for Easy Identification.
- Uniform Water Distribution.
- Water Efficient Low Flow Rates.
- Extra Long Filters Extend Time Between Cleanings.

Performance Data (con't)

KVF-12 12' (3,7 M) NOZZLE (BROWN)

ARC	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
90°	20	138	1.38	12	3.7	0.65	2.46	0.15	1.74	2.01	44	51
	25	172	1.72	13	4.0	0.70	2.65	0.16	1.59	1.84	40	47
	30	207	2.07	14	4.3	0.80	3.03	0.18	1.57	1.81	40	46
	40	276	2.76	14	4.3	0.90	3.41	0.20	1.77	2.04	45	52
180°	20	138	1.38	12	3.7	1.30	4.92	0.30	1.74	2.01	44	51
	25	172	1.72	13	4.0	1.40	5.30	0.32	1.59	1.84	40	47
	30	207	2.07	14	4.3	1.60	6.06	0.36	1.57	1.81	40	46
	40	276	2.76	14	4.3	1.80	6.81	0.41	1.77	2.04	45	52
270°	20	138	1.38	12	3.7	1.90	7.19	0.43	1.69	1.96	43	50
	25	172	1.72	13	4.0	2.10	7.95	0.48	1.59	1.84	40	47
	30	207	2.07	14	4.3	2.40	9.08	0.55	1.57	1.81	40	46
	40	276	2.76	14	4.3	2.60	9.84	0.59	1.70	1.97	43	50
360°	20	138	1.38	12	3.7	2.20	8.33	0.50	1.47	1.70	37	43
	25	172	1.72	13	4.0	2.60	9.84	0.59	1.48	1.71	38	43
	30	207	2.07	14	4.3	3.10	11.73	0.70	1.52	1.76	39	45
	40	276	2.76	14	4.3	3.50	13.25	0.79	1.72	1.98	44	50

KVF-15 15' (4,6 M) NOZZLE (BLACK)

ARC	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
90°	20	138	1.38	14	4.3	0.75	2.84	0.17	1.47	1.70	37	43
	25	172	1.72	15	4.6	0.85	3.22	0.19	1.45	1.68	37	43
	30	207	2.07	15	4.6	0.95	3.60	0.22	1.63	1.88	41	48
	40	276	2.76	17	5.2	1.10	4.16	0.25	1.47	1.69	37	43
180°	20	138	1.38	14	4.3	1.40	5.30	0.32	1.38	1.59	35	40
	25	172	1.72	15	4.6	1.70	6.44	0.39	1.45	1.68	37	43
	30	207	2.07	15	4.6	1.90	7.19	0.43	1.63	1.88	41	48
	40	276	2.76	17	5.2	2.30	8.71	0.52	1.53	1.77	39	45
270°	20	138	1.38	14	4.3	2.25	8.52	0.51	1.47	1.70	37	43
	25	172	1.72	15	4.6	2.55	9.65	0.58	1.45	1.68	37	43
	30	207	2.07	15	4.6	2.80	10.60	0.64	1.60	1.84	41	47
	40	276	2.76	17	5.2	3.40	12.87	0.77	1.51	1.74	38	44
360°	20	138	1.38	14	4.3	3.00	11.36	0.68	1.47	1.70	37	43
	25	172	1.72	15	4.6	3.40	12.87	0.77	1.45	1.68	37	43
	30	207	2.07	15	4.6	3.80	14.38	0.86	1.63	1.88	41	48
	40	276	2.76	17	5.2	4.60	17.41	1.04	1.53	1.77	39	45

KVF-17 17' (5,2 M) NOZZLE (GREY)

ARC	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr		PRECIP mm/hr	
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M ³ /H	■	▲	■	▲
90°	20	138	1.38	17	5.2	0.85	3.22	0.19	1.13	1.31	29	33
	25	172	1.72	17	5.2	0.95	3.60	0.22	1.27	1.46	32	37
	30	207	2.07	18	5.5	1.05	3.97	0.24	1.25	1.44	32	37
	40	276	2.76	18	5.5	1.20	4.54	0.27	1.43	1.65	36	42
180°	20	138	1.38	16	4.9	1.70	6.44	0.39	1.28	1.48	32	37
	25	172	1.72	17	5.2	1.90	7.19	0.43	1.27	1.46	32	37
	30	207	2.07	18	5.5	2.10	7.95	0.48	1.25	1.44	32	37
	40	276	2.76	18	5.5	2.40	9.08	0.55	1.43	1.65	36	42
270°	20	138	1.38	16	4.9	2.50	9.46	0.57	1.25	1.45	32	37
	25	172	1.72	17	5.2	2.80	10.60	0.64	1.24	1.44	32	36
	30	207	2.07	18	5.5	3.15	11.92	0.72	1.25	1.44	32	37
	40	276	2.76	18	5.5	3.60	13.63	0.82	1.43	1.65	36	42
360°	20	138	1.38	16	4.9	3.40	12.87	0.77	1.28	1.48	32	37
	25	172	1.72	17	5.2	3.80	14.38	0.86	1.27	1.46	32	37
	30	207	2.07	18	5.5	4.20	15.90	0.95	1.25	1.44	32	37
	40	276	2.76	18	5.5	4.80	18.17	1.09	1.43	1.65	36	42

*Data represents test results in zero wind. Radius may be reduced with the nozzle retention screw.

Bold = recommended pressure.

