

HIGH EFFICIENCY KVF NOZZLES



Choose from 8',10',12',15' and 17' models

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



K-Rain Manufacturing Corp.
1640 Australian Avenue
Riviera Beach, FL 33404 USA
+1 561 844-1002
FAX: +1 561 842-9493
1.800.735.7246 | www.krain.com

HIGH EFFICIENCY KVF NOZZLES

K-Rain's High Efficiency KVF nozzles bring complete flexibility to contractors working with sprays in a variety of terrains. The fully adjustable, female threaded nozzles fit the K-Rain Pro-S series and the NP spray bodies, as well as any other male threaded spray body on the market. Choose from 8',10',12',15' and 17' configurations.

Models

- KVF-8** 8' Nozzle, Green
- KVF-10** 10' Nozzle, Blue
- KVF-12** 12' Nozzle, Brown
- KVF-15** 15' Nozzle, Black
- KVF-17** 17' Nozzle, Grey



Performance Data

KVF 8' NOZZLE PERFORMANCE

ARC	PRESSURE PSI	RADIUS FEET	FLOW GPM	PRECIP IN/HR	PRECIP IN/HR ▲	METRIC						
						PRESSURE KPA / BARS	RADIUS METERS	FLOW L/M	FLOW M ³ /H	PRECIP MM/HR	PRECIP MM/HR ▲	
90°	20	6	0.28	1.66	1.91	138	1.38	1.8	1.05	0.06	42	49
	25	7	0.30	1.81	2.09	207	2.07	2.1	1.14	0.07	46	53
	30	8	0.31	1.87	2.15	276	2.76	2.4	1.17	0.07	47	55
	40	8	0.37	2.20	2.54	345	3.45	2.4	1.40	0.08	56	65
180°	20	7	0.55	1.66	1.91	138	1.38	2.1	2.08	0.12	42	49
	25	7	0.60	1.81	2.09	207	2.07	2.1	2.27	0.14	46	53
	30	8	0.62	1.87	2.15	276	2.76	2.4	2.34	0.14	47	55
	40	9	0.73	2.20	2.54	345	3.45	2.7	2.76	0.17	56	65
270°	20	8	0.83	1.66	1.91	138	1.38	2.4	3.14	0.19	42	49
	25	8	0.90	1.81	2.09	207	2.07	2.4	3.41	0.20	46	53
	30	9	0.93	1.87	2.15	276	2.76	2.7	3.52	0.21	47	55
	40	10	1.10	2.20	2.54	345	3.45	3.0	4.16	0.25	56	65
360°	20	8	1.10	1.66	1.91	138	1.38	2.4	4.16	0.25	42	49
	25	9	1.20	1.81	2.09	207	2.07	2.7	4.54	0.27	46	53
	30	10	1.24	1.87	2.15	276	2.76	3.0	4.69	0.28	47	55
	40	11	1.46	2.20	2.54	345	3.45	3.4	5.53	0.33	56	65

KVF 10' NOZZLE PERFORMANCE

ARC	PRESSURE PSI	RADIUS FEET	FLOW GPM	PRECIP IN/HR	PRECIP IN/HR ▲	METRIC						
						PRESSURE KPA / BARS	RADIUS METERS	FLOW L/M	FLOW M ³ /H	PRECIP MM/HR	PRECIP MM/HR ▲	
90°	20	9	0.43	1.66	1.91	138	1.38	2.7	1.63	0.10	42	49
	25	9	0.47	1.79	2.07	207	2.07	2.7	1.78	0.11	45	53
	30	10	0.52	2.00	2.31	276	2.76	3.0	2.00	0.12	51	59
	40	11	0.60	2.31	2.67	345	3.45	3.4	2.27	0.14	59	68
180°	20	9	0.86	1.66	1.91	138	1.38	2.7	3.25	0.20	42	49
	25	10	0.93	1.79	2.07	207	2.07	3.0	3.52	0.21	45	53
	30	11	1.04	2.00	2.31	276	2.76	3.4	3.93	0.24	51	59
	40	12	1.20	2.31	2.67	345	3.45	3.7	4.54	0.27	59	68
270°	20	10	1.29	1.66	1.91	138	1.38	3.0	4.88	0.29	42	49
	25	10	1.40	1.79	2.07	207	2.07	3.0	5.30	0.32	45	53
	30	11	1.56	2.00	2.31	276	2.76	3.4	5.90	0.35	51	59
	40	12	1.80	2.31	2.67	345	3.45	3.7	6.81	0.41	59	68
360°	20	9	1.72	1.66	1.91	138	1.38	2.7	6.51	0.39	42	49
	25	10	1.86	1.79	2.07	207	2.07	3.0	7.04	0.42	45	53
	30	11	2.08	2.00	2.31	276	2.76	3.4	7.87	0.47	51	59
	40	12	2.40	2.31	2.67	345	3.45	3.7	9.08	0.54	59	68

KVF 12' NOZZLE PERFORMANCE

ARC	PRESSURE PSI	RADIUS FEET	FLOW GPM	PRECIP IN/HR	PRECIP IN/HR ▲	METRIC						
						PRESSURE KPA / BARS	RADIUS METERS	FLOW L/M	FLOW M ³ /H	PRECIP MM/HR	PRECIP MM/HR ▲	
90°	20	11	0.49	1.54	1.50	138	1.38	3.4	1.85	0.11	33	38
	25	12	0.51	1.36	1.58	207	2.07	3.7	1.93	0.12	35	40
	30	12	0.60	1.61	1.85	276	2.76	3.7	2.27	0.14	41	47
	40	13	0.65	1.48	2.01	345	3.45	4.0	2.46	0.15	44	51
180°	20	11	0.97	1.54	1.50	138	1.38	3.4	3.67	0.22	33	38
	25	11	1.02	1.36	1.58	207	2.07	3.4	3.86	0.23	35	40
	30	12	1.20	1.61	1.85	276	2.76	3.7	4.54	0.27	41	47
	40	13	1.30	1.48	2.01	345	3.45	4.0	4.92	0.30	44	51
270°	20	10	1.46	1.54	1.50	138	1.38	3.0	5.53	0.33	33	38
	25	11	1.53	1.36	1.58	207	2.07	3.4	5.79	0.35	35	40
	30	12	1.80	1.61	1.85	276	2.76	3.7	6.81	0.41	41	47
	40	13	1.95	1.48	2.01	345	3.45	4.0	7.38	0.44	44	51
360°	20	10	1.94	1.54	1.50	138	1.38	3.0	7.34	0.44	33	38
	25	11	2.04	1.36	1.58	207	2.07	3.4	7.72	0.46	35	40
	30	12	2.40	1.61	1.85	276	2.76	3.7	9.08	0.54	44	47
	40	13	2.60	1.48	2.01	345	3.45	4.0	9.84	0.59	44	51

KVF 15' NOZZLE PERFORMANCE

ARC	PRESSURE PSI	RADIUS FEET	FLOW GPM	PRECIP IN/HR	PRECIP IN/HR ▲	METRIC						
						PRESSURE KPA / BARS	RADIUS METERS	FLOW L/M	FLOW M ³ /H	PRECIP MM/HR	PRECIP MM/HR ▲	
90°	20	15	0.75	1.28	1.48	138	1.38	4.6	2.84	0.17	33	38
	25	16	0.80	1.37	1.58	207	2.07	4.9	3.03	0.18	35	40
	30	17	0.88	1.50	1.73	276	2.76	5.2	3.33	0.20	38	44
	40	17	1.00	1.71	1.98	345	3.45	5.2	3.79	0.23	43	50
180°	20	13	1.50	1.28	1.48	138	1.38	4.0	5.68	0.34	33	38
	25	14	1.60	1.37	1.58	207	2.07	4.3	6.06	0.36	35	40
	30	15	1.75	1.50	1.73	276	2.76	4.6	6.62	0.40	38	44
	40	15	2.00	1.71	1.98	345	3.45	4.6	7.57	0.45	43	50
270°	20	13	2.25	1.28	1.48	138	1.38	4.0	8.52	0.51	33	38
	25	14	2.40	1.37	1.58	207	2.07	4.3	9.08	0.54	35	40
	30	15	2.63	1.50	1.73	276	2.76	4.6	9.96	0.60	38	44
	40	15	3.00	1.71	1.98	345	3.45	4.6	11.36	0.68	43	50
360°	20	13	3.00	1.28	1.48	138	1.38	4.0	11.36	0.68	35	38
	25	14	3.20	1.37	1.58	207	2.07	4.3	12.11	0.73	35	40
	30	15	3.50	1.50	1.73	276	2.76	4.6	13.25	0.80	38	44
	40	15	4.00	1.71	1.98	345	3.45	4.6	15.14	0.91	43	50

KVF 17' NOZZLE PERFORMANCE

ARC	PRESSURE PSI	RADIUS FEET	FLOW GPM	PRECIP IN/HR	PRECIP IN/HR ▲	METRIC						
						PRESSURE KPA / BARS	RADIUS METERS	FLOW L/M	FLOW M ³ /H	PRECIP MM/HR	PRECIP MM/HR ▲	
90°	20	16	0.93	1.23	1.42	138	1.38	4.9	3.52	0.21	31	36
	25	17	1.00	1.33	1.54	207	2.07	5.2	3.79	0.23	34	39
	30	18	1.10	1.47	1.69	276	2.76	5.5	4.16	0.25	37	43
	40	19	1.25	1.67	1.92	345	3.45	5.8	4.73	0.28	42	49
180°	20	15	1.85	1.23	1.42	138	1.38	4.6	7.00	0.42	31	36
	25	16	2.00	1.33	1.54	207	2.07	4.9	7.57	0.45	34	39
	30	17	2.20	1.47	1.69	276	2.76	5.2	8.32	0.50	37	43
	40	18	2.50	1.67	1.92	345	3.45	5.5	9.46	0.57	42	49
270°	20	14	2.78	1.23	1.42	138	1.38	4.3	10.52	0.63	31	36
	25	15	3.00	1.33	1.54	207	2.07	4.6	11.36	0.68	34	39
	30	16	3.30	1.47	1.69	276	2.76	4.9	12.49	0.75	37	43
	40	17	3.75	1.67	1.92	345	3.45	5.2	14.20	0.85	42	49
360°	20	14	3.70	1.23	1.42	138	1.38	4.3	14.01	0.8	31	36
	25	15	4.00	1.33	1.54	207	2.07	4.6	15.14	0.91	34	39
	30	16	4.40	1.47	1.69	276	2.76	4.9	16.66	1.00		