

FloodJet Tips and Nozzles produce a very wide deflector type flat spray pattern. Round orifice minimizes clogging.

There is no standard spray height for FloodJets. Raise or lower spray boom, or rotate nozzle bodies to double overlap spray patterns and provide optimum coverage along spray boom. Nozzle height must be adjusted with field tests. Pattern angle ranges from 110° to 150° and varies with nozzle size and pressure.

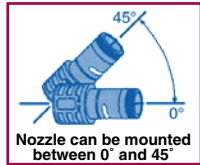
“TKSS” Series are all Stainless Steel.

“TKVS” Series are Color Coded Nylon with Stainless Steel inserts.

“1/4KSS & 3/4KSS” are all Stainless Steel and threaded.

Quick Turbo FloodJet Nozzles

“Turbo FloodJet Nozzles” standard features include: • Unique orifice design that produces larger droplets for reduced drift and clogging • Precise spray distribution for dramatic improvement in pattern uniformity • Stainless steel construction with color-coding for identification • Grooved side molding for automatic alignment with any quick-connect coupler • Requires only 30% overlap, enabling the use of fewer, larger nozzles.



Suggested Minimum Spray Height*	
Nozzle Spacing	Spray Height
40"	18 - 20"
60"	25 - 28"
120"	50 - 55"

*When nozzle is mounted parallel to the ground.



QCKSS Tips are All Stainless

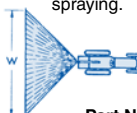
TIP COLOR	Nozzle No.	Liquid Pressure in PSI	Capacity 1-Nozzle in GPM	GALLON PER ACRE 40" SPACING			
				10 MPH	12 MPH	14 MPH	16 MPH
Beige	QCTFVS15	10	1.5	22	18.6	15.9	13.9
		20	2.1	32	26	23	19.7
		30	2.8	39	32	28	24
White	QCTFVS20	10	2.0	30	25	21	18.6
		20	2.8	42	35	30	26
		30	3.5	51	43	37	32
Yellow	QCTFVS30	10	3.0	45	37	32	28
		20	4.2	63	53	45	39
		30	5.2	77	64	55	48
Red	QCTFVS40	10	4.0	59	50	42	37
		20	5.7	84	70	60	53
		30	6.9	103	86	73	64
Gray	QCTFVS50	10	5.0	74	62	53	46
		20	7.1	105	88	75	66
		30	8.7	128	107	92	80
Blue	QCTFVS60	10	6.0	89	74	64	56
		20	8.5	126	105	90	79
		30	10.4	154	129	110	96
Black	QCTFVS80	10	8.0	119	99	85	74
		20	11.3	168	140	120	105
		30	13.9	206	171	147	129
L. Blue	QCTFVS100	10	10.0	149	124	106	93
		20	14.1	210	175	150	131
		30	17.3	257	214	184	161
Orange	QCTFVS120	10	12.0	178	149	127	111
		20	17.0	252	211	180	158
		30	21	309	257	220	193
Brown	QCKSS150	10	15.0	223	186	159	139
		20	21	316	263	225	197
		30	26	386	322	276	241
Green	QCKSS180	10	18.0	257	223	191	167
		20	25	378	315	270	236
		30	31	463	386	331	289
Purple	QCKSS210	10	21	312	260	223	195
		20	30	441	363	315	276
		30	36	450	386	338	300

- Part No. QUICK "TURBO" FLOODJETS
 SS QCTFVS15 thru QCTFVS80 Turbo FloodJet Nozzles
 SS QCTFVS100 thru QCTFVS120 Turbo FloodJet Nozzles
 SS QCKSS150 thru QCKSS210 FloodJet Nozzles
 TK P075B 3/4" Poly Coupler with Guide



FieldJet Nozzle No.	Liquid Pressure in PSI	Capacity 1-Nozzle (gpm)	"W" Feet	Gallons Per Acre (GPA) Based on Water			
				4 MPH	5 MPH	7.5 MPH	10 MPH
1/4KLC-9	20	1.3	18	8.8	7.0	4.7	3.5
	30	1.6	19	10.1	8.1	5.4	4.1
	40	1.8	21	10.6	8.5	5.7	4.2
1/4KLC-18	20	2.5	20	15.5	12.4	8.3	6.2
	30	3.1	21	18.3	14.6	9.7	7.3
	40	3.6	22	20	16.2	10.8	8.1
1/4KLC-36	20	5.1	22	29	23	15.3	11.5
	30	6.3	24	32	26	17.1	12.9
	40	7.2	26	34	27	18.3	13.7
3/4KLC-50	20	7.1	23	38	30	20	15.2
	30	8.7	26	41	33	22	16.5
	40	10.0	28	44	35	24	17.7
3/4KLC-72	20	10.2	25	50	40	27	20
	30	12.5	29	53	43	28	21
	40	14.4	31	57	46	31	23
3/4KLC-108	20	15.2	28	67	54	36	27
	30	18.7	33	70	56	37	28
	40	21.6	36	74	59	40	30

"KLCSS" Stainless Steel Single Orifice Projects spray to two sides in wide swath for "Boomless" spraying.



- Part No. STAINLESS FIELDJETS
 SS 1/4KLCSS9 thru 1/4KLCSS36.....
 SS 3/4KLCSS50 thru 3/4KLCSS108.....



FloodJet Tip No.	FloodJet Nozzle No.	Pressure in PSI	Capacity 1-Nozzle (gpm)	Gallons Per Acre (GPA) Based on Water								
				4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	20 MPH
TKSS1 100 mesh		10	.10	3.7	3.0	2.5	1.9	1.5	1.2	1.1	.93	.74
		20	.14	5.3	4.2	3.5	2.6	2.1	1.8	1.5	1.3	1.1
		30	.17	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.6	1.3
		40	.20	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.5
TKSS1.5 50 mesh		10	.15	5.6	4.5	3.7	2.8	2.2	1.9	1.6	1.4	1.1
		20	.21	7.9	6.3	5.3	3.9	3.2	2.6	2.3	2.0	1.6
		30	.26	9.7	7.7	6.4	4.8	3.9	3.2	2.8	2.4	1.9
		40	.30	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.2
TKVS2.5 Red 50 mesh	1/4KSS2	10	.20	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.5
		20	.28	10.5	8.4	7.0	5.3	4.2	3.5	3.0	2.6	2.1
		30	.35	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.3	2.6
		40	.40	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.0
TKVS2.5 Brown 50 mesh	1/4KSS2.5	10	.25	9.3	7.4	6.2	4.6	3.7	3.1	2.7	2.3	1.9
		20	.35	13.1	10.5	8.8	6.6	5.3	4.4	3.8	3.3	2.6
		30	.43	16.1	12.9	10.7	8.0	6.4	5.4	4.6	4.0	3.2
		40	.50	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7
TKVS3 Gray 50 mesh	1/4KSS3	10	.30	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.2
		20	.42	15.8	12.6	10.5	7.9	6.3	5.3	4.5	3.9	3.2
		30	.52	19.3	15.4	12.9	9.7	7.7	6.4	5.5	4.8	3.9
		40	.60	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	4.5
TKVS4 White 50 mesh	1/4KSS4	10	.40	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.0
		20	.57	21	16.8	14.0	10.5	8.4	7.0	5.9	5.3	4.2
		30	.69	26	21	17.2	12.9	10.3	8.6	7.4	6.4	5.1
		40	.80	30	24	19.6	14.9	11.9	9.9	8.5	7.4	5.9
TKVS5 Lt. Blue	1/4KSS5	10	.50	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7
		20	.71	26	21	17.5	13.1	10.5	8.8	7.5	6.6	5.3
		30	.87	32	26	21	16.1	12.9	10.7	9.2	8.0	6.4
		40	1.0	37	30	25	18.6	14.9	12.4	10.6	9.3	7.4
TKVS7.5 Lt. Green	1/4KSS7.5	10	.75	28	22	18.6	13.9	11.1	9.3	8.0	7.0	5.6
		20	1.1	39	32	26	19.7	15.8	13.1	11.3	9.8	7.9
		30	1.3	48	39	32	24	19.3	16.1	13.8	12.1	9.7
		40	1.5	56	45	37	28	22	18.6	15.9	13.9	11.1
TKVS10 Black	1/4KSS10	10	1.0	37	30	25	18.6	14.9	12.4	10.6	9.3	7.4
		20	1.4	53	42	35	26	21	17.5	15.0	13.1	10.5
		30	1.7	64	51	43	32	26	21	18.4	16.1	12.9
		40	2.0	74	59	50	37	30	25	21	18.6	14.9
TKSS15	1/4KSS15	10	1.2	45	36	30	22	17.8	14.9	12.7	11.1	8.9
		20	1.7	63	50	42	32	25	21	18.0	15.8	12.6
		30	2.1	77	62	51	39	31	26	22	19.3	15.4
		40	2.4	89	71	59	45	36	30	25	22	17.8
TKSS18	1/4KSS18	10	1.5	56	45	37	28	22	18.6	15.9	13.9	11.1
		20	2.1	79	63	53	39	32	26	23	19.7	15.8
		30	2.6	96	77	64	48	39	32	28	24	19.3
		40	3.0	111	89	74	56	45	37	32	28	22
TKSS20	1/4KSS20	10	1.8	67	53	45	33	27	22	19.1	16.7	13.4
		20	2.5	95	76	63	47	38	32	27	24	18.9
		30	3.1	116	93	77	58	46	39	33	29	23
		40	3.6	134	107	89	67	53	45	38	33	27
TKSS22	1/4KSS22	10	2.0	74	59	50	37	30	25	21	18.6	14.9
		20	2.8	105	84	70	53	42	35	30	26	21
		30	3.5	129	103	86	64	51	43	37	32	26
		40	4.0	149	119	99	74	59	50	42	37	30
TKSS24	1/4KSS24	10	2.2	82	65	54	41	33	27	23	20	16.3
		20	3.1	116	92	77	58	46	39	32	29	23
		30	3.8	142	113	94	71	57	47	40	35	28
		40	4.4	163	131	109	82	65	54	47	41	33
TKSS27	1/4KSS27	10	2.4	89	71	59	45	36	30	25	22	17.8
		20	3.4	126	101	84	63	50	42	36	32	25
		30	4.2	154	123	103	77	62	51			