



FloodJet® Wide Angle Flat Spray Tips

How to order: Specify tip number.

Examples:

- TK-VS5 – Stainless Steel with VisiFlo® color-coding
- TKT-VP3 – Polymer
- (B)1/4K-5 – Brass
- TK-SS5 – Stainless Steel
- (B)1/8K-SS5 – Stainless Steel
- QCK-SS100 – Stainless Steel with VisiFlo color-coding

Nozzle Spacing

If the nozzle spacing on your boom is different than those tabulated, see page 173 for conversion factors.



(B)1/4K FloodJet (1/2" - 1" NPT) QCK Quick FloodJet® TKT Turbo FloodJet® TK FloodJet

NOZZLE	PSI	CAPACITY ONE NOZZLE IN GPM	GPA 40°							
			4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH
1/8K-50	10	0.050	—	—	—	—	—	—	—	
TK-50 (100)	20	0.071	2.6	2.1	1.8	1.3	1.1	0.88	0.70	
	30	0.087	3.2	2.6	2.2	1.6	1.3	1.1	0.86	
	40	0.10	3.7	3.0	2.5	1.9	1.5	1.2	0.99	
1/8K-75	10	0.075	2.8	2.2	1.9	1.4	1.1	0.93	0.74	
TK-75 (100)	20	0.11	4.1	3.3	2.7	2.0	1.6	1.4	1.1	
	30	0.13	4.8	3.9	3.2	2.4	1.9	1.6	1.3	
	40	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.5	
1/8K-1	10	0.10	3.7	3.0	2.5	1.9	1.5	1.2	0.99	
TK-1 (100)	20	0.14	5.2	4.2	3.5	2.6	2.1	1.7	1.4	
	30	0.17	6.3	5.0	4.2	3.2	2.5	2.1	1.7	
	40	0.20	7.4	5.9	5.0	3.7	3.0	2.5	2.0	
1/8K-1.5	10	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.5	
TK-1.5 (50)	20	0.21	7.8	6.2	5.2	3.9	3.1	2.6	2.1	
	30	0.26	9.7	7.7	6.4	4.8	3.9	3.2	2.6	
	40	0.30	11.1	8.9	7.4	5.6	4.5	3.7	3.0	
[1/8K, 1/4K, TK]-2	10	0.20	7.4	5.9	5.0	3.7	3.0	2.5	2.0	
TK-2 (50)	20	0.28	10.4	8.3	6.9	5.2	4.2	3.5	2.8	
	30	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.5	
	40	0.40	14.9	11.9	9.9	7.4	5.9	5.0	4.0	
[1/8K, 1/4K, TK]-2.5	10	0.25	9.3	7.4	6.2	4.6	3.7	3.1	2.5	
TK-2.5 (50)	20	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.5	
	30	0.43	16.0	12.8	10.6	8.0	6.4	5.3	4.3	
	40	0.50	18.6	14.9	12.4	9.3	7.4	6.2	5.0	
[1/8K, 1/4K, TK]-3	10	0.30	11.1	8.9	7.4	5.6	4.5	3.7	3.0	
[TK, TKT]-3 (50)	20	0.42	15.6	12.5	10.4	7.8	6.2	5.2	4.2	
	30	0.52	19.3	15.4	12.9	9.7	7.7	6.4	5.1	
	40	0.60	22	17.8	14.9	11.1	8.9	7.4	5.9	
[1/8K, TK]-4 (50)	10	0.40	14.9	11.9	9.9	7.4	5.9	5.0	4.0	
TK-4 (50)	20	0.57	21	16.9	14.1	10.6	8.5	7.1	5.6	
	30	0.69	26	20	17.1	12.8	10.2	8.5	6.8	
	40	0.80	30	24	19.8	14.9	11.9	9.9	7.9	
[1/8K, 1/4K, TK]-5	10	0.50	18.6	14.9	12.4	9.3	7.4	6.2	5.0	
[TK, TKT]-5 (50)	20	0.71	26	21	17.6	13.2	10.5	8.8	7.0	
	30	0.87	32	26	22	16.1	12.9	10.8	8.6	
	40	1.00	37	30	25	18.6	14.9	12.4	9.9	
[1/8K, 1/4K, TK]-7.5	10	0.75	28	22	18.6	13.9	11.1	9.3	7.4	
TK-7.5 (50)	20	1.06	39	31	26	19.7	15.7	13.1	10.5	
	30	1.30	48	39	32	24	19.3	16.1	12.9	
	40	1.50	56	45	37	28	22	18.6	14.9	
[1/8K, 1/4K, TK]-10	10	1.00	37	30	25	18.6	14.9	12.4	9.9	
TK-10 (50)	20	1.41	52	42	35	26	21	17.4	14.0	
	30	1.73	64	51	43	32	26	21	17.1	
	40	2.00	74	59	50	37	30	25	19.8	
[1/8K, 1/4K]-12	10	1.20	45	36	30	22	17.8	14.9	11.9	
	20	1.70	63	50	42	32	25	21	16.8	
	30	2.08	77	62	51	39	31	26	21	
	40	2.40	89	71	59	45	36	30	24	
[1/8K, 1/4K]-15	10	1.50	56	45	37	28	22	18.6	14.9	
TK-15	20	2.12	79	63	52	39	31	26	21	
	30	2.60	97	77	64	48	39	32	26	
	40	3.00	111	89	74	56	45	37	30	
[1/8K, 1/4K]-18	10	1.80	67	53	45	33	27	22	17.8	
	20	2.55	95	76	63	47	38	32	25	
	30	3.12	116	93	77	58	46	39	31	
	40	3.60	134	107	89	67	53	45	36	
[1/8K, 1/4K]-20	10	2.00	74	59	50	37	30	25	19.8	
TK-20	20	2.83	105	84	70	53	42	35	28	
QCK-20	30	3.46	128	103	86	64	51	43	34	
	40	4.00	149	119	99	74	59	50	40	
1/4K-22	10	2.20	82	65	54	41	33	27	22	
	20	3.11	115	92	77	58	46	38	31	
	30	3.81	141	113	94	71	57	47	38	
	40	4.40	163	131	109	82	65	54	44	
1/4K-24	10	2.40	89	71	59	45	36	30	24	
	20	3.39	126	101	84	63	50	42	34	
	30	4.16	154	124	103	77	62	51	41	
	40	4.80	178	143	119	89	71	59	48	

NOZZLE	PSI	CAPACITY ONE NOZZLE IN GPM	GPA 60°							
			4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH
1/4K-27	10	2.70	67	53	45	33	27	22	17.8	
	20	3.82	95	76	63	47	38	32	25	
	30	4.68	116	93	77	58	46	39	31	
	40	5.40	134	107	89	67	53	45	36	
3/8K-30	10	3.00	74	59	50	37	30	25	19.8	
TK-30	20	4.24	105	84	70	52	42	35	28	
QCK-30	30	5.20	129	103	86	64	51	43	34	
	40	6.00	149	119	99	74	59	50	40	
3/8K-35	10	3.50	87	69	58	43	35	29	23	
	20	4.95	123	98	82	61	49	41	33	
	30	6.06	150	120	100	75	60	50	40	
	40	7.00	173	139	116	87	69	58	46	
[3/8K, 1/2K]-40	10	4.00	99	79	66	50	40	33	26	
	20	5.66	140	112	93	70	56	47	37	
QCK-40	30	6.93	172	137	114	86	69	57	46	
	40	8.00	198	158	132	99	79	66	53	
3/8K-45	10	4.50	111	89	74	56	45	37	30	
	20	6.36	157	126	105	79	63	52	42	
	30	7.79	193	154	129	96	77	64	51	
	40	9.00	223	178	149	111	89	74	59	
1/2K-50	10	5.00	124	99	83	62	50	41	33	
	20	7.07	175	140	117	87	70	58	47	
QCK-50	30	8.66	214	171	143	107	86	71	57	
	40	10.0	248	198	165	124	99	83	66	
1/2K-60	10	6.00	149	119	99	74	59	50	40	
	20	8.49	210	168	140	105	84	70	56	
QCK-60	30	10.4	257	206	171	129	103	86	69	
	40	12.0	297	238	198	149	119	99	79	
1/2K-70	10	7.00	173	139	116	87	69	58	46	
	20	9.90	245	196	163	123	98	82	65	
	30	12.1	300	240	200	150	120	100	80	
	40	14.0	347	277	231	173	139	116	92	
[1/2K, 3/4K]-80	10	8.00	198	158	132	99	79	66	53	
	20	11.3	280	224	186	140	112	93	75	
QCK-80	30	13.9	344	275	229	172	138	115	92	
	40	16.0	396	317	264	198	158	132	106	
[1/2K, 3/4K]-90	10	9.00	223	178	149	111	89	74	59	
	20	12.7	314	251	210	157	126	105	84	
	30	15.6	386	309	257	193	154	129	103	
	40	18.0	446	356	297	223	178	149	119	
3/4K-100	10	10.0	248	198	165	124	99	83	66	
	20	14.1	349	279	233	174	140	116	93	
QCK-100	30	17.3	428	343	285	214	171	143	114	
	40	20.0	495	396	330	248	198	165	132	
3/4K-110	10	11.0	272	218	182	136	109	91	73	
	20	15.6	386	309	257	193	154	129	103	
	30	19.1	473	378	315	236	189	158	126	
	40	22.0	545	436	363	272	218	182	145	
[1/2K, 3/4K]-120	10	12.0	297	238	198	149	119	99	79	
	20	17.0	421	337	281	210	168	140	112	
QCK-120	30	20.8	515	412	343	257	206	172	137	
	40	24.0	594	475	396	297	238	198	158	
3/4K-140	10	14.0	347	277	231	173	139	116	92	
	20	19.8	490	392	327	245	196	163	131	
	30	24.2	599	479	399	299	240	200	160	
	40	28.0	693	554	462	347	277	231	185	
QCK-150	10	15.0	371	297	248	186	149	124	99	
	20	21.2	525	420	350	262	210	175	140	
	30	26.0	644	515	429	322	257	215	172	
	40	30.0	743	594	495	371	297	248	198	
3/4K-160	10	16.0	396	317	264	198	158	132	106	
	20	22.6	559	447	373	280	224	186	149	
	30	27.7	686	548	457	343	274	229	183	
	40	32.0	792	634	528	396	317	264	211	
3/4K-180	10	18.0	446	356	297	223	178	149	119	
	20	25.5	631	505	421	316	252	210	168	
QCK-180	30	31.2	772	618	515	386	309	257	206	
	40	36.0	891	713	594	446	356	297	238	
3/4K-210	10	21.0	520	416	347	260	208	173	139	
	20	29.7	735	588	490	368	294			