

FloodJet® WIDE ANGLE FLAT SPRAY

BROADCAST NOZZLES

RECOMMENDED PRESSURE RANGE



10-40 PSI

MATERIALS AVAILABLE

- VS STAINLESS STEEL
- SS STAINLESS STEEL
- VP POLYMER
- B BRASS



TK-VP FloodJet



TK-VS FloodJet



(B)1/4K FloodJet
(1/4" - 1" NPT)



QCK
Quick FloodJet

HOW TO ORDER

Stainless Steel
with VisiFlo® color-coding

Q C K - S S 1 0 0

Tip Type
Material Code
Capacity Size

T K - V S 5

Tip Type
Material Code
Capacity Size

Polymer with VisiFlo color-coding

T K - V P 3

Tip Type
Material Code
Capacity Size

Brass

(B) 1 / 4 K - 5

BSPT Thread
Tip Type
Capacity Size

Stainless Steel

(B) 1 / 8 K - S S 5

BSPT Thread
Tip Type
Material Code
Capacity Size

TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 40° SPRAY TIP SPACING									
			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	0.53		
	30	0.087	3.2	2.6	2.2	1.6	1.3	1.1	0.86	0.65		
	40	0.10	3.7	3.0	2.5	1.9	1.5	1.2	0.99	0.74		
1/8K-.75	10	0.075	2.8	2.2	1.9	1.4	1.1	0.93	0.74	0.56		
TK-.75 (100)	20	0.11	4.1	3.3	2.7	2.0	1.6	1.4	1.1	0.82		
	30	0.13	4.8	3.9	3.2	2.4	1.9	1.6	1.3	0.97		
	40	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.5	1.1		
1/8K-1	10	0.10	3.7	3.0	2.5	1.9	1.5	1.2	0.99	0.74		
	20	0.14	5.2	4.2	3.5	2.6	2.1	1.7	1.4	1.0		
TK-1 (100)	30	0.17	6.3	5.0	4.2	3.2	2.5	2.1	1.7	1.3		
	40	0.20	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5		
1/8K-1.5	10	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.5	1.1		
	20	0.21	7.8	6.2	5.2	3.9	3.1	2.6	2.1	1.6		
TK-1.5 (50)	30	0.26	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9		
	40	0.30	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2		
[1/8K, 1/4K, TK]-2	10	0.20	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5		
	20	0.28	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1		
TK-2 (50)	30	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6		
	40	0.40	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0		
[1/8K, 1/4K, TK]-2.5	10	0.25	9.3	7.4	6.2	4.6	3.7	3.1	2.5	1.9		
	20	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6		
TK-2.5 (50)	30	0.43	16.0	12.8	10.6	8.0	6.4	5.3	4.3	3.2		
	40	0.50	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7		
[1/8K, 1/4K, TK]-3	10	0.30	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2		
	20	0.42	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1		
TK-3 (50)	30	0.52	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9		
	40	0.60	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5		
[1/8K, TK]-4 (50)	10	0.40	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0		
	20	0.57	21	16.9	14.1	10.6	8.5	7.1	5.6	4.2		
TK-4 (50)	30	0.69	26	20	17.1	12.8	10.2	8.5	6.8	5.1		
	40	0.80	30	24	19.8	14.9	11.9	9.9	7.9	5.9		
[1/8K, 1/4K, TK]-5	10	0.50	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7		
	20	0.71	26	21	17.6	13.2	10.5	8.8	7.0	5.3		
TK-5 (50)	30	0.87	32	26	22	16.1	12.9	10.8	8.6	6.5		
	40	1.00	37	30	25	18.6	14.9	12.4	9.9	7.4		
[1/8K, 1/4K, TK]-7.5	10	0.75	28	22	18.6	13.9	11.1	9.3	7.4	5.6		
	20	1.06	39	31	26	19.7	15.7	13.1	10.5	7.9		
TK-7.5 (50)	30	1.30	48	39	32	24	19.3	16.1	12.9	9.7		
	40	1.50	56	45	37	28	22	18.6	14.9	11.1		
[1/8K, 1/4K, TK]-10	10	1.00	37	30	25	18.6	14.9	12.4	9.9	7.4		
	20	1.41	52	42	35	26	21	17.4	14.0	10.5		
TK-10 (50)	30	1.73	64	51	43	32	26	21	17.1	12.8		
	40	2.00	74	59	50	37	30	25	19.8	14.9		
[1/8K, 1/4K]-12	10	1.20	45	36	30	22	17.8	14.9	11.9	8.9		
	20	1.70	63	50	42	32	25	21	16.8	12.6		
	30	2.08	77	62	51	39	31	26	21	15.4		
	40	2.40	89	71	59	45	36	30	24	17.8		
[1/8K, 1/4K]-15 TK-15	10	1.50	56	45	37	28	22	18.6	14.9	11.1		
	20	2.12	79	63	52	39	31	26	21	15.7		
	30	2.60	97	77	64	48	39	32	26	19.3		
	40	3.00	111	89	74	56	45	37	30	22		
[1/8K, 1/4K]-18	10	1.80	67	53	45	33	27	22	17.8	13.4		
	20	2.55	95	76	63	47	38	32	25	19		
	30	3.12	116	93	77	58	46	39	31	23		
	40	3.60	134	107	89	67	53	45	36	27		
[1/8K, 1/4K]-20 TK-20	10	2.00	74	59	50	37	30	25	19.8	14.9		
	20	2.83	105	84	70	53	42	35	28	21		
	30	3.46	128	103	86	64	51	43	34	26		
QCK-20	40	4.00	149	119	99	74	59	50	40	30		
1/4K-22	10	2.20	82	65	54	41	33	27	22	16.3		
	20	3.11	115	92	77	58	46	38	31	23		
	30	3.81	141	113	94	71	57	47	38	28		
	40	4.40	163	131	109	82	65	54	44	33		
1/4K-24	10	2.40	89	71	59	45	36	30	24	17.8		
	20	3.39	126	101	84	63	50	42	34	25		
	30	4.16	154	124	103	77	62	51	41	31		
	40	4.80	178	143	119	89	71	59	48	36		

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. See technical information (pages 179-202) for useful formulas and other technical information. Other spray angles, capacities, and materials may be available. See your TeeJet Dealer or www.teejet.com for more information. (B) = BSPT Thread

FloodJet® WIDE ANGLE FLAT SPRAY

BROADCAST NOZZLES

TIP PART NO.	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 60" SPRAY TIP SPACING							
			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	13.4
	20	3.82	95	76	63	47	38	32	25	18.9
	30	4.68	116	93	77	58	46	39	31	23
	40	5.40	134	107	89	67	53	45	36	27
3/8K-30 TK-30	10	3.00	74	59	50	37	30	25	19.8	14.9
	20	4.24	105	84	70	52	42	35	28	21
	30	5.20	129	103	86	64	51	43	34	26
	40	6.00	149	119	99	74	59	50	40	30
QCK-30	10	3.50	87	69	58	43	35	29	23	17.3
	20	4.95	123	98	82	61	49	41	33	25
	30	6.06	150	120	100	75	60	50	40	30
	40	7.00	173	139	116	87	69	58	46	35
3/8K-35	10	4.00	99	79	66	50	40	33	26	19.8
	20	5.66	140	112	93	70	56	47	37	28
	30	6.93	172	137	114	86	69	57	46	34
	40	8.00	198	158	132	99	79	66	53	40
[3/8K, 1/2K]-40	10	4.50	111	89	74	56	45	37	30	22
	20	6.36	157	126	105	79	63	52	42	31
	30	7.79	193	154	129	96	77	64	51	39
	40	9.00	223	178	149	111	89	74	59	45
QCK-40	10	5.00	124	99	83	62	50	41	33	25
	20	7.07	175	140	117	87	70	58	47	35
	30	8.66	214	171	143	107	86	71	57	43
	40	10.0	248	198	165	124	99	83	66	50
1/2K-50	10	6.00	149	119	99	74	59	50	40	30
	20	8.49	210	168	140	105	84	70	56	42
	30	10.4	257	206	171	129	103	86	69	51
	40	12.0	297	238	198	149	119	99	79	59
QCK-50	10	7.00	173	139	116	87	69	58	46	35
	20	9.90	245	196	163	123	98	82	65	49
	30	12.1	300	240	200	150	120	100	80	60
	40	14.0	347	277	231	173	139	116	92	69
[1/2K, 3/4K]-80	10	8.00	198	158	132	99	79	66	53	40
	20	11.3	280	224	186	140	112	93	75	56
	30	13.9	344	275	229	172	138	115	92	69
	40	16.0	396	317	264	198	158	132	106	79
QCK-80	10	9.00	223	178	149	111	89	74	59	45
	20	12.7	314	251	210	157	126	105	84	63
	30	15.6	386	309	257	193	154	129	103	77
	40	18.0	446	356	297	223	178	149	119	89
[1/2K, 3/4K]-90	10	10.0	248	198	165	124	99	83	66	50
	20	14.1	349	279	233	174	140	116	93	70
	30	17.3	428	343	285	214	171	143	114	86
	40	20.0	495	396	330	248	198	165	132	99
QCK-100	10	11.0	272	218	182	136	109	91	73	54
	20	15.6	386	309	257	193	154	129	103	77
	30	19.1	473	378	315	236	189	158	126	95
	40	22.0	545	436	363	272	218	182	145	109
[1/2K, 3/4K]-120	10	12.0	297	238	198	149	119	99	79	59
	20	17.0	421	337	281	210	168	140	112	84
	30	20.8	515	412	343	257	206	172	137	103
	40	24.0	594	475	396	297	238	198	158	119
QCK-120	10	14.0	347	277	231	173	139	116	92	69
	20	19.8	490	392	327	245	196	163	131	98
	30	24.2	599	479	399	299	240	200	160	120
	40	28.0	693	554	462	347	277	231	185	139
3/4K-140	10	15.0	371	297	248	186	149	124	99	74
	20	21.2	525	420	350	262	210	175	140	105
	30	26.0	644	515	429	322	257	215	172	129
	40	30.0	743	594	495	371	297	248	198	149
QCK-150	10	16.0	396	317	264	198	158	132	106	79
	20	22.6	559	447	373	280	224	186	149	112
	30	27.7	686	548	457	343	274	229	183	137
	40	32.0	792	634	528	396	317	264	211	158
3/4K-160	10	18.0	446	356	297	223	178	149	119	89
	20	25.5	631	505	421	316	252	210	168	126
	30	31.2	772	618	515	386	309	257	206	154
	40	36.0	891	713	594	446	356	297	238	178
QCK-180	10	21.0	520	416	347	260	208	173	139	104
	20	29.7	735	588	490	368	294	245	196	147
	30	36.4	901	721	601	450	360	300	240	180
	40	42.0	1040	832	693	520	416	347	277	208
3/4K-210	10	21.0	520	416	347	260	208	173	139	104
	20	29.7	735	588	490	368	294	245	196	147
	30	36.4	901	721	601	450	360	300	240	180
	40	42.0	1040	832	693	520	416	347	277	208

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