

FloodJet® Wide Angle Flat Spray Tips



How to order: Specify tip number.

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



TIPTYPE	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 TK-50 (100)	10 20 30 40	0.050 0.071 0.087 0.10	— 2.6 3.2 3.7	— 2.1 2.6 3.0	— 1.8 2.2 2.5	— 1.3 1.6 1.9	— 1.1 1.3 1.5	— 0.88 1.1 1.2	— 0.70 0.86 0.99	— 0.53 0.65 0.74
1/8K-75 TK-75 (100)	10 20 30 40	0.075 0.11 0.13 0.15	2.8 4.1 4.8 5.6	2.2 3.3 3.9 4.5	1.9 2.7 3.2 3.7	1.4 2.0 2.4 2.8	1.1 1.6 1.9 2.2	0.93 1.4 1.6 1.9	0.74 1.1 1.3 1.5	0.56 0.82 0.97 1.1
1/8K-1 TK-1 (100)	10 20 30 40	0.10 0.14 0.17 0.20	3.7 5.2 6.3 7.4	3.0 4.2 5.0 5.9	2.5 3.5 4.2 5.0	1.9 2.6 3.2 3.7	1.5 2.1 2.5 3.0	1.2 1.7 2.1 2.5	0.99 1.4 1.7 2.0	0.74 1.0 1.3 1.5
1/8K-1.5 TK-1.5 (50)	10 20 30 40	0.15 0.21 0.26 0.30	5.6 7.8 9.7 11.1	4.5 6.2 7.7 8.9	3.7 5.2 6.4 7.4	2.8 3.9 4.8 5.6	2.2 3.1 3.9 4.5	1.9 2.6 3.2 3.7	1.5 2.1 2.6 3.0	1.1 1.6 1.9 2.2
1/8K, 1/4K, TK]-2 TK-2 (50)	10 20 30 40	0.20 0.28 0.35 0.40	7.4 10.4 13.0 14.9	5.9 8.3 10.4 11.9	5.0 6.9 8.7 9.9	3.7 5.2 6.5 7.4	3.0 4.2 5.2 5.9	2.5 3.5 4.3 5.0	2.0 2.8 3.5 4.0	1.5 2.1 2.6 3.0
1/8K, 1/4K, TK]-2.5 TK-2.5 (50)	10 20 30 40	0.25 0.35 0.43 0.50	9.3 13.0 16.0 18.6	7.4 10.4 12.8 14.9	6.2 8.7 10.6 12.4	4.6 6.5 8.0 9.3	3.7 5.2 6.4 7.4	3.1 4.3 5.3 6.2	2.5 3.5 4.3 5.0	1.9 2.6 3.2 3.7
1/8K, 1/4K, TK]-3 TK]-3 (50)	10 20 30 40	0.30 0.42 0.52 0.60	11.1 15.6 19.3 22	8.9 12.5 15.4 17.8	7.4 10.4 12.9 14.9	5.6 7.8 9.7 11.1	4.5 6.2 7.7 8.9	3.7 5.2 6.4 7.4	3.0 4.2 5.1 5.9	2.2 3.1 3.9 4.5
1/8K, TK]-4 TK-4 (50)	10 20 30 40	0.40 0.57 0.69 0.80	14.9 21 26 30	11.9 16.9 20 24	9.9 14.1 17.1 19.8	7.4 10.6 12.8 14.9	5.9 8.5 10.2 11.9	5.0 7.1 8.5 9.9	4.0 5.6 6.8 7.9	3.0 4.2 5.1 5.9
1/8K, 1/4K, TK]-5 TK]-5 (50)	10 20 30 40	0.50 0.71 0.87 1.00	18.6 26 32 37	14.9 21 26 30	12.4 17.6 22 25	9.3 13.2 16.1 18.6	7.4 10.5 12.9 14.9	6.2 8.8 10.8 12.4	5.0 7.0 8.6 9.9	3.7 5.3 6.5 7.4
1/8K, 1/4K, TK]-7.5 TK-7.5 (50)	10 20 30 40	0.75 1.06 1.30 1.50	28 39 48 56	22 31 39 45	18.6 26 32 37	13.9 19.7 24 28	11.1 15.7 19.3 22	9.3 13.1 16.1 18.6	7.4 10.5 12.9 14.9	5.6 7.9 9.7 11.1
1/8K, 1/4K, TK]-10 TK-10 (50)	10 20 30 40	1.00 1.41 1.73 2.00	37 52 64 74	30 42 51 59	25 35 43 50	18.6 26 32 37	14.9 21 26 30	12.4 17.4 21 25	9.9 14.0 17.1 19.8	7.4 10.5 12.8 14.9
1/8K, 1/4K]-12	10 20 30 40	1.20 1.70 2.08 2.40	45 63 77 89	36 50 62 71	30 42 51 59	22 32 39 45	17.8 25 31 36	14.9 21 26 30	11.9 16.8 21 24	8.9 12.6 15.4 17.8
1/8K, 1/4K]-15 TK-15	10 20 30 40	1.50 2.12 2.60 3.00	56 79 97 111	45 63 77 89	37 52 64 74	28 39 48 56	22 31 39 45	18.6 26 32 37	14.9 21 26 30	11.1 15.7 19.3 22
1/8K, 1/4K]-18	10 20 30 40	1.80 2.55 3.12 3.60	67 95 116 134	53 76 93 107	45 63 77 89	33 47 58 67	27 38 46 53	22 32 39 45	17.8 25 31 36	13.4 19 23 27
1/8K, 1/4K]-20 TK-20 QCK-20	10 20 30 40	2.00 2.83 3.46 4.00	74 105 128 149	59 84 103 119	50 70 86 99	37 53 64 74	30 42 51 59	25 35 43 50	19.8 28 34 40	14.9 21 26 30
1/4K-22	10 20 30 40	2.20 3.11 3.81 4.40	82 115 141 163	65 92 113 131	54 77 94 109	41 58 71 82	33 46 57 65	27 38 47 54	22 31 38 44	16.3 23 28 33
1/4K-24	10 20 30 40	2.40 3.39 4.16 4.80	89 126 154 178	71 101 124 143	59 84 103 119	45 63 77 89	36 50 62 71	30 42 51 59	24 34 41 48	17.8 25 31 36

TIPTYPE	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 20 30 40	2.70 3.82 4.68 5.40	67 95 116 134	53 76 93 107	45 63 77 89	33 47 58 67	27 38 46 53	22 32 39 45	17.8 25 31 36	13.4 18.9 21 23
3/8K-30 TK-30 QCK-30	10 20 30 40	3.00 4.24 5.20 6.00	74 105 129 149	59 84 103 119	50 70 86 99	37 52 64 74	30 42 51 59	25 35 43 50	19.8 28 34 40	14.9 21 26 30
3/8K-35	10 20 30 40	3.50 4.95 6.06 7.00	87 123 150 173	69 98 120 139	58 82 100 116	43 61 75 87	35 49 60 69	29 41 50 58	23 33 40 46	17.3 25 30 35
[3/8K, 1/2K]-40 QCK-40	10 20 30 40	4.00 5.66 6.93 8.00	99 140 172 198	79 112 137 158	66 93 114 132	50 70 86 99	40 56 69 79	33 47 57 66	26 37 46 53	19.8 28 34 40
3/8K-45	10 20 30 40	4.50 6.36 7.79 9.00	111 157 193 223	89 126 154 178	74 105 129 149	56 79 96 111	45 63 77 89	37 52 64 74	30 42 51 59	22 31 39 45
1/2K-50 QCK-50	10 20 30 40	5.00 7.07 8.66 10.0	124 175 214 248	99 140 171 198	83 117 143 165	62 87 107 126	50 70 86 99	41 58 71 83	33 47 57 66	25 35 43 50
1/2K-60 QCK-60	10 20 30 40	6.00 8.49 10.4 12.0	149 210 257 297	119 168 206 238	99 140 171 198	74 105 129 149	59 84 103 119	50 70 86 99	40 56 69 79	30 42 51 59
1/2K-70	10 20 30 40	7.00 9.90 12.1 14.0	173 245 300 347	139 196 240 277	116 163 200 231	87 123 150 173	69 98 120 139	58 82 100 116	46 65 80 92	35 49 60 69
1/2K, 3/4K]-80 QCK-80	10 20 30 40	8.00 11.3 13.9 16.0	198 280 344 396	158 224 275 317	132 186 229 264	99 140 172 198	79 112 138 158	66 93 115 132	53 75 92 106	40 56 69 79
1/2K, 3/4K]-90	10 20 30 40	9.00 12.7 15.6 18.0	226 314 386 446	178 251 309 356	149 210 257 297	111 157 193 223	89 126 154 178	74 105 129 149	56 84 103 119	45 63 77 89
3/4K-100 QCK-100	10 20 30 40	10.0 14.1 17.3 20.0	248 349 428 495	198 279 343 396	165 233 285 330	124 174 214 248	99 140 171 198	83 116 143 165	66 93 114 132	50 70 86 99
3/4K-110	10 20 30 40	11.0 15.6 19.1 22.0	272 386 473 545	218 309 378 436	182 257 315 363	136 193 236 272	109 154 189 218	91 129 158 218	73 103 126 145	54 77 95 109
1/2K, 3/4K]-120 QCK-120	10 20 30 40	12.0 17.0 20.8 24.0	297 421 515 594	238 337 412 475	198 281 343 396	149 210 257 297	119 168 206 238	99 140 172 198	79 112 137 158	59 84 103 119
3/4K-140	10 20 30 40	14.0 19.8 24.2 28.0	347 490 599 693	277 392 479 554	231 327 399 462	173 245 299 347	139 196 240 277	116 163 200 231	92 131 160 185	69 98 120 139
QCK-150	10 20 30 40	15.0 21.2 26.0 30.0	371 525 644 743	297 420 515 594	248 350 429 495	186 262 322 371	149 210 257 297	124 175 215 248	99 140 172 198	74 105 129 149
3/4K-160	10 20 30 40	16.0 22.6 27.7 32.0	396 559 686 792	317 447 548 634	264 373 457 528	204 280 343 396	158 224 274 317	132 186 229 264	106 149 183 211	79 112 137 158
3/4K-180	10 20 30 40	18.0 25.5 31.2 36.0	446 631 772 891	356 505 618 713	297 421 515 594	223 316 386 446	178 252 309 356	149 210 257 297	119 168 206 238	89 126 154 178
3/4K-210 QCK-210	10 20 30 40	21.0 29.7 36.4 42.0	520 735 901 1040	416 588 721 832	347 490 601 693	264 368 450 520	208 294 360 416	173 245 300 347	139 196 240 277	104 147 180 208

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for useful formulas and other information. Other spray angles, capacities, and materials may be available. See your TeeJet Dealer or www.teejet.com for more information.

(B) = BSPT