



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 (1/8" – 1" NPT) QCK Quick FloodJet® TKT Turbo FloodJet® TK FloodJet

Nozzle	bar	CAPACITY ONE NOZZLE IN/min	I/ha 100 cm								
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	
			km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h
1/8K-50	1.0	0.23	34.5	23.0	17.3	13.8	11.5	8.6	6.9	5.5	
TK-50 (100)	1.5	0.28	42.0	28.0	21.0	16.8	14.0	10.5	8.4	6.7	
	2.0	0.33	49.5	33.0	24.8	19.8	16.5	12.4	9.9	7.9	
	3.0	0.40	60.0	40.0	30.0	24.0	20.0	15.0	12.0	9.6	
1/8K-75	1.0	0.34	51.0	34.0	25.5	20.4	17.0	12.8	10.2	8.2	
TK-75 (100)	1.5	0.42	63.0	42.0	31.5	25.2	21.0	15.8	12.6	10.1	
	2.0	0.48	72.0	48.0	36.0	28.8	24.0	18.0	14.4	11.5	
	3.0	0.59	88.5	59.0	44.3	35.4	29.5	22.1	17.7	14.2	
1/8K-1	1.0	0.46	69.0	46.0	34.5	27.6	23.0	17.3	13.8	11.0	
TK-1 (100)	1.5	0.56	84.0	56.0	42.0	33.6	28.0	21.0	16.8	13.4	
	2.0	0.65	97.5	65.0	48.8	39.0	32.5	24.4	19.5	15.6	
	3.0	0.80	120	80.0	60.0	48.0	40.0	30.0	24.0	19.2	
1/8K-1.5	1.0	0.68	102	68.0	51.0	40.8	34.0	25.5	20.4	16.3	
TK-1.5 (50)	1.5	0.83	125	83.0	62.3	49.8	41.5	31.1	24.9	19.9	
	2.0	0.96	144	96.0	72.0	57.6	48.0	36.0	28.8	23.0	
	3.0	1.18	177	118	88.5	70.8	59.0	44.3	35.4	28.3	
[1/8K, 1/4K, TK]-2	1.0	0.91	137	91.0	68.3	54.6	45.5	34.1	27.3	21.8	
TK-2 (50)	1.5	1.11	167	111	83.3	66.6	55.5	41.6	33.3	26.6	
	2.0	1.29	194	129	96.8	77.4	64.5	48.4	38.7	31.0	
	3.0	1.58	237	158	119	94.8	79.0	59.3	47.4	37.9	
[1/8K, 1/4K, TK]-2.5	1.0	1.14	171	114	85.5	68.4	57.0	42.8	34.2	27.4	
TK-2.5 (50)	1.5	1.40	210	140	105	84.0	70.0	52.5	42.0	33.6	
	2.0	1.61	242	161	121	96.6	80.5	60.4	48.3	38.6	
	3.0	1.97	296	197	148	118	98.5	73.9	59.1	47.3	
[1/8K, 1/4K, TK]-3	1.0	1.37	206	137	103	82.2	68.5	51.4	41.1	32.9	
[TK, TKT]-3 (50)	1.5	1.68	252	168	126	101	84.0	63.0	50.4	40.3	
	2.0	1.94	291	194	146	116	97.0	72.8	58.2	46.6	
	3.0	2.37	356	237	178	142	119	88.9	71.1	56.9	
[1/8K, TK]-4 (50)	1.0	1.82	273	182	137	109	91.0	68.3	54.6	43.7	
TK-4 (50)	1.5	2.23	335	223	167	134	112	83.6	66.9	53.5	
	2.0	2.57	386	257	193	154	129	96.4	77.1	61.7	
	3.0	3.15	473	315	236	189	158	118	94.5	75.6	
[1/8K, 1/4K, TK]-5	1.0	2.28	342	228	171	137	114	85.5	68.4	54.7	
[TK, TKT]-5 (50)	1.5	2.79	419	279	209	167	140	105	83.7	67.0	
	2.0	3.22	483	322	242	193	161	121	96.6	77.3	
	3.0	3.95	593	395	296	237	198	148	119	94.8	
[1/8K, 1/4K, TK]-7.5	1.0	3.42	513	342	257	205	171	128	103	82.1	
TK-7.5 (50)	1.5	4.19	629	419	314	251	210	157	126	101	
	2.0	4.84	726	484	363	290	242	182	145	116	
	3.0	5.92	888	592	444	355	296	222	178	142	
[1/8K, 1/4K, TK]-10	1.0	4.56	684	456	342	274	228	171	137	109	
TK-10 (50)	1.5	5.58	837	558	419	335	279	209	167	134	
	2.0	6.45	968	645	484	387	323	242	194	155	
	3.0	7.90	1185	790	593	474	395	296	237	190	
[1/8K, 1/4K]-12	1.0	5.47	821	547	410	328	274	205	164	131	
	1.5	6.70	1005	670	503	402	335	251	201	161	
	2.0	7.74	1161	774	581	464	387	290	232	186	
	3.0	9.47	1421	947	710	568	474	355	284	227	
[1/8K, 1/4K]-15	1.0	6.84	1026	684	513	410	342	257	205	164	
TK-15 (50)	1.5	8.38	1257	838	629	503	419	314	251	201	
	2.0	9.67	1451	967	725	580	484	363	290	232	
	3.0	11.8	1770	1180	885	708	590	443	354	283	
[1/8K, 1/4K]-18	1.0	8.20	1230	820	615	492	410	308	246	197	
	1.5	10.0	1500	1000	750	600	500	375	300	240	
	2.0	11.6	1740	1160	870	696	580	435	348	278	
	3.0	14.2	2130	1420	1065	852	710	533	426	341	
[1/8K, 1/4K]-20	1.0	9.12	1368	912	684	547	456	342	274	219	
TK-20 (50)	1.5	11.2	1680	1120	840	672	560	420	336	269	
	2.0	12.9	1935	1290	968	774	645	484	387	310	
	3.0	15.8	2370	1580	1185	948	790	593	474	379	
QCK-20	1.0	10.0	1500	1000	750	600	500	375	300	240	
	1.5	12.2	1830	1220	915	732	610	458	366	293	
	2.0	14.1	2115	1410	1058	846	705	529	423	338	
	3.0	17.3	2595	1730	1298	1038	865	649	519	415	
1/4K-22	1.0	10.9	1635	1090	818	654	545	409	327	262	
	1.5	13.3	1995	1330	998	798	665	499	399	319	
	2.0	15.4	2310	1540	1155	924	770	578	462	370	
	3.0	18.9	2835	1890	1418	1134	945	709	567	454	

Nozzle	bar	CAPACITY ONE NOZZLE IN/min	I/ha 150 cm								
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	
			km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h
1/4K-27	1.0	12.3	1230	820	615	492	410	308	246	197	
	1.5	15.1	1510	1007	755	604	503	378	302	242	
	2.0	17.4	1740	1160	870	696	580	435	348	278	
	3.0	21.3	2130	1420	1065	852	710	533	426	341	
3/8K-30	1.0	13.7	1370	913	685	548	457	343	274	219	
TK-30 (50)	1.5	16.8	1680	1120	840	672	560	420	336	269	
	2.0	19.4	1940	1293	970	776	647	485	388	310	
	3.0	23.7	2370	1580	1185	948	790	593	474	379	
3/8K-35	1.0	16.0	1600	1067	800	640	533	400	320	256	
	1.5	19.6	1960	1307	980	784	653	490	392	314	
	2.0	22.6	2260	1507	1130	904	753	565	452	362	
	3.0	27.7	2770	1847	1385	1108	923	693	554	443	
[3/8K, 1/2K]-40	1.0	18.2	1820	1213	910	728	607	455	364	291	
QCK-40	1.5	22.3	2230	1487	1115	892	743	558	446	357	
	2.0	25.7	2570	1713	1285	1028	857	643	514	411	
	3.0	31.5	3150	2100	1575	1260	1050	788	630	504	
3/8K-45	1.0	20.5	2050	1367	1025	820	683	513	410	328	
	1.5	25.1	2510	1673	1255	1004	837	628	502	402	
	2.0	29.0	2900	1933	1450	1160	967	725	580	464	
	3.0	35.5	3550	2367	1775	1420	1183	888	710	568	
1/2K-50	1.0	22.8	2280	1520	1140	912	760	570	456	365	
	1.5	27.9	2790	1860	1395	1116	930	698	558	446	
	2.0	32.2	3220	2147	1610	1288	1073	805	644	515	
	3.0	39.5	3950	2633	1975	1580	1317	988	790	632	
QCK-50	1.0	27.3	2730	1820	1365	1092	910	683	546	437	
	1.5	33.4	3340	2227	1670	1336	1113	835	668	534	
	2.0	38.6	3860	2573	1930	1544	1287	965	772	618	
	3.0	47.3	4730	3153	2365	1892	1577	1183	946	757	
1/2K-70	1.0	31.9	3190	2127	1595	1276	1063	798	638	510	
	1.5	39.1	3910	2607	1955	1564	1303	978	782	626	
	2.0	45.1	4510	3007	2255	1804	1503	1128	902	722	
	3.0	55.3	5530	3687	2765	2212	1843	1383	1106	885	
[1/2K, 3/4K]-80	1.0	36.5	3650	2433	1825	1460	1217	913	730	584	
QCK-80	1.5	44.7	4470	2980	2235	1788	1490	1118	894	715	
	2.0	51.6	5160	3440	2580	2064	1720	1290	1032	826	
	3.0	63.2	6320	4213	3160	2528	2107	1580	1264	1011	
1/2K, 3/4K]-90	1.0	41.0	4100	2733	2050	1640	1367	1025	820	656	
	1.5	50.2	5020	3347	2510	2008	1673	1255	1004	803	
	2.0	58.0	5800	3867	2900	2320	1933	1450	1160	928	
	3.0	71.0	7100	4733	3550	2840	2367	1775	1420	1136	
3/4K-100	1.0	45.6	4560	3040	2280	1824	1520	1140	912	730	
	1.5	55.8	5580	3720	2790	2232	1860	1395	1116	893	
	2.0	64.5	6450	4300	3225	2580	2150	1613	1290	1032	
	3.0	79.0	7900	5267	3950	3100	2633	1975	1580	1264	
QCK-100	1.0	50.1	5010	3340	2505	2060	1670	1253	1002	802	
	1.5	61.4	6140	4093	3070	2456	2047	1535	1228	982	
	2.0	70.9	7090	4727	3545	2836	2363	1773			