

Turbo FloodJet® Wide Angle Flat Spray Tips



Typical Applications:

See selection guide on pages 2 and 6 for recommended typical applications for Turbo FloodJet tips.

Features:

- Excellent spray distribution for uniform coverage along the boom.
- Nozzle design incorporates a pre-orifice to produce larger droplets for less drift.
- Large, round orifice reduces clogging.
- Stainless steel or polymer with VisiFlo® color-coding band for easy size identification.
- Can be used with CP25600-*-NYR Quick TeeJet® cap and gasket for automatic alignment. Reference page 63 for more information.

QCT Cam-Loc Adapter

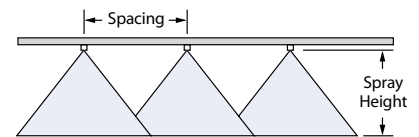
- Provides easy changeover from high capacity to lower capacity nozzles.
- Adapter fits standard 3/4" quick connect Cam-Loc holders.
- Corrosion-resistant stainless steel and polypropylene construction.
- Rated up to 100 PSI (7 bar).
- Use QJT-NYB to retrofit to Quick TeeJet.



CONTACT PRODUCT	SYSTEMIC PRODUCT	DRIFT MANAGEMENT
—	VERY GOOD	EXCELLENT

Tip Size	DROPSIZE (µm)	DROP SIZE (mm)	CAPACITY ONE NOZZLE IN l/min	l/ha @ 75 cm								l/ha @ 100 cm							
				4	6	8	10	12	16	20	25	4	6	8	10	12	16	20	25
				km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h
TF-2 (50)	1.0	XC	0.91	182	121	91.0	72.8	60.7	45.5	36.4	29.1	137	91.0	68.3	54.6	45.5	34.1	27.3	21.8
	1.5	XC	1.11	222	148	111	88.8	74.0	55.5	44.4	35.5	167	111	83.3	66.6	55.5	41.6	33.3	26.6
	2.0	XC	1.29	258	172	129	103	86.0	64.5	51.6	41.3	194	129	96.8	77.4	64.5	48.4	38.7	31.0
	3.0	XC	1.44	288	192	144	115	96.0	72.0	57.6	46.1	216	144	108	86.4	72.0	54.0	43.2	34.6
TF-2.5 (50)	1.0	XC	1.58	316	211	158	126	105	79.0	63.2	50.6	237	158	119	94.8	79.0	59.3	47.4	37.9
	1.5	XC	1.14	228	152	114	91.2	76.0	57.0	45.6	36.5	171	114	85.5	68.4	57.0	42.8	34.2	27.4
	2.0	XC	1.40	280	187	140	112	93.3	70.0	56.0	44.8	210	140	105	84.0	70.0	52.5	42.0	33.6
	3.0	XC	1.61	322	215	161	129	107	80.5	64.4	51.5	242	161	121	96.6	80.5	60.4	48.3	38.6
TF-3 (50)	1.0	XC	1.80	360	240	180	144	120	90.0	72.0	57.6	270	180	135	108	90.0	67.5	54.0	43.2
	1.5	XC	1.97	394	263	197	158	131	98.5	78.8	63.0	296	197	148	118	98.5	73.9	59.1	47.3
	2.0	XC	1.37	274	183	137	110	91.3	68.5	54.8	43.8	206	137	103	82.2	68.5	51.4	41.1	32.9
	3.0	XC	1.68	336	224	168	134	112	84.0	67.2	53.8	252	168	126	101	84.0	63.0	50.4	40.3
TF-4 (50)	1.0	XC	1.94	388	259	194	155	129	97.0	77.6	62.1	291	194	146	116	97.0	72.8	58.2	46.6
	1.5	XC	2.17	434	289	217	174	145	109	86.8	69.4	326	217	163	130	109	81.4	65.1	52.1
	2.0	XC	2.37	474	316	237	190	158	119	94.8	75.8	356	237	178	142	119	88.9	71.1	56.9
	3.0	XC	1.82	364	243	182	146	121	91.0	72.8	58.2	273	182	137	109	91.0	68.3	54.6	43.7
TF-5 (50)	1.0	XC	2.23	446	297	223	178	149	112	89.2	71.4	335	223	167	134	112	83.6	66.9	53.5
	1.5	XC	2.57	514	343	257	206	171	129	103	82.2	386	257	193	154	129	96.4	77.1	61.7
	2.0	XC	2.88	576	384	288	230	192	144	115	92.2	432	288	216	173	144	108	86.4	69.1
	3.0	XC	3.15	630	420	315	252	210	158	126	101	473	315	236	189	158	118	94.5	75.6
TF-7.5 (50)	1.0	XC	2.28	456	304	228	182	152	114	91.2	73.0	342	228	171	137	114	85.5	68.4	54.7
	1.5	XC	2.79	558	372	279	223	186	140	112	89.3	419	279	209	167	140	105	83.7	67.0
	2.0	XC	3.22	644	429	322	258	215	161	129	103	483	322	242	193	161	121	96.6	77.3
	3.0	XC	3.60	720	480	360	288	240	180	144	115	540	360	270	216	180	135	108	86.4
TF-10 (50)	1.0	XC	3.95	790	527	395	316	263	198	158	126	593	395	296	237	198	148	119	94.8
	1.5	XC	3.42	684	456	342	274	228	171	137	109	513	342	257	205	171	128	103	82.1
	2.0	XC	4.19	838	559	419	335	279	210	168	134	629	419	314	251	210	157	126	101
	3.0	XC	4.84	968	645	484	387	323	242	194	155	726	484	363	290	242	182	145	116
TF-10 (50)	1.0	XC	5.41	1082	721	541	433	361	271	216	173	812	541	406	325	271	203	162	130
	1.5	XC	5.92	1184	789	592	474	395	296	237	189	888	592	444	355	296	222	178	142
	2.0	XC	4.56	912	608	456	365	304	228	182	146	684	456	342	274	228	171	137	109
	3.0	XC	5.58	1116	744	558	446	372	279	223	179	837	558	419	335	279	209	167	134
TF-10 (50)	1.0	XC	6.45	1290	860	645	516	430	323	258	206	968	645	484	387	323	242	194	155
	1.5	XC	7.21	1442	961	721	577	481	361	288	231	1082	721	541	433	361	270	216	173
	2.0	XC	7.90	1580	1053	790	632	527	395	316	253	1185	790	593	474	395	296	237	190

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). †Specify material.



Optimum Spray Height

Tip Spacing	Optimum Spray Height
50 cm	60 cm*
75 cm	75 cm*
100 cm	100 cm*

*Wide angle spray nozzle height is influenced by nozzle orientation. The critical factor is to achieve a minimum 30% overlap.

See pages 173–187 for drop size classification, useful formulas and information.

How to order:

Specify tip number.

Examples:

TF-VS4 – Stainless Steel with VisiFlo color-coding

TF-VP4 – Polymer with VisiFlo color-coding