

# 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

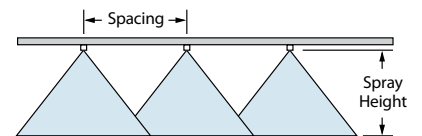
- Provides easy changeover from high capacity to lower capacity nozzles.
- Adapter fits standard 3/4" quick connect Cam-Loc holders.
- Corrosion-resistant stainless steel and polypropylene construction.
- Rated up to 100 PSI (7 bar).
- Use QJT-NYB to retrofit to Quick TeeJet.



CONTACT PRODUCT	SYSTEMIC PRODUCT	DRIFT MANAGEMENT
—	VERY GOOD	EXCELLENT

Tip Size	PSI	DROP SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN.	40°								20°											
					GPA															GALLONS PER 1000 SQ. FT.				
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH								
TF-†2 (50)	10	XC	0.20	26	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.68	0.45	0.34	0.27								
	20	XC	0.28	36	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.95	0.63	0.48	0.38								
	30	XC	0.35	45	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6	1.2	0.79	0.60	0.48								
	40	XC	0.40	51	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	1.4	0.91	0.68	0.54								
TF-†2.5 (50)	10	XC	0.25	32	9.3	7.4	6.2	4.6	3.7	3.1	2.5	1.9	0.85	0.57	0.43	0.34								
	20	XC	0.35	45	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6	1.2	0.79	0.60	0.48								
	30	XC	0.43	55	16.0	12.8	10.6	8.0	6.4	5.3	4.3	3.2	1.5	0.97	0.73	0.58								
	40	XC	0.50	64	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	1.7	1.1	0.85	0.68								
TF-†3 (50)	10	XC	0.30	38	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	1.0	0.68	0.51	0.41								
	20	XC	0.42	54	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	1.4	0.95	0.71	0.57								
	30	XC	0.52	67	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	1.8	1.2	0.88	0.71								
	40	XC	0.60	77	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	2.0	1.4	1.0	0.82								
TF-†4 (50)	10	XC	0.40	51	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	1.4	0.91	0.68	0.54								
	20	XC	0.57	73	21	16.9	14.1	10.6	8.5	7.1	5.6	4.2	1.9	1.3	0.97	0.78								
	30	XC	0.69	88	26	20	17.1	12.8	10.2	8.5	6.8	5.1	2.3	1.6	1.2	0.94								
	40	XC	0.80	102	30	24	19.8	14.9	11.9	9.9	7.9	5.9	2.7	1.8	1.4	1.1								
TF-†5	10	XC	0.50	64	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	1.7	1.1	0.85	0.68								
	20	XC	0.71	91	26	21	17.6	13.2	10.5	8.8	7.0	5.3	2.4	1.6	1.2	0.97								
	30	XC	0.87	111	32	26	22	16.1	12.9	10.8	8.6	6.5	3.0	2.0	1.5	1.2								
	40	XC	1.00	128	37	30	25	18.6	14.9	12.4	9.9	7.4	3.4	2.3	1.7	1.4								
TF-†7.5	10	XC	0.75	96	28	22	18.6	13.9	11.1	9.3	7.4	5.6	2.6	1.7	1.3	1.0								
	20	XC	1.06	136	39	31	26	19.7	15.7	13.1	10.5	7.9	3.6	2.4	1.8	1.4								
	30	XC	1.30	166	48	39	32	24	19.3	16.1	12.9	9.7	4.4	2.9	2.2	1.8								
	40	XC	1.50	192	56	45	37	28	22	18.6	14.9	11.1	5.1	3.4	2.6	2.0								
TF-†10	10	XC	1.00	128	37	30	25	18.6	14.9	12.4	9.9	7.4	3.4	2.3	1.7	1.4								
	20	XC	1.41	180	52	42	35	26	21	17.4	14.0	10.5	4.8	3.2	2.4	1.9								
	30	XC	1.73	221	64	51	43	32	26	21	17.1	12.8	5.9	3.9	2.9	2.4								
	40	XC	2.00	256	74	59	50	37	30	25	19.8	14.9	6.8	4.5	3.4	2.7								

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



## Optimum Spray Height

Spacing	Spray Height
20"	24"*
30"	30"*
40"	39"*

\*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