

Turbo TeeJet® Induction Flat Spray Tips

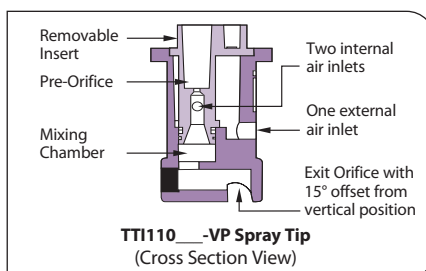


Typical Applications:

See selection guide on page 4 for recommended typical applications for Turbo TeeJet Induction tips.

Features:

- 110° wide angle, air induction, tapered flat spray tip pattern based on the patented outlet orifice design of the original Turbo TeeJet® nozzle.
- Patented orifice design provides large, round passages to minimize plugging.
- Depending on the chemical, produces large air-filled drops through a Venturi air aspirator resulting in less drift.
- All polymer construction for excellent chemical and wear resistance.
- Compact size to prevent tip damage.
- Removable pre-orifice.
- Ideal for use with automatic sprayer controllers.



Note: Due to pre-orifice design, this tip is not compatible with the 4193A check valve tip strainer.



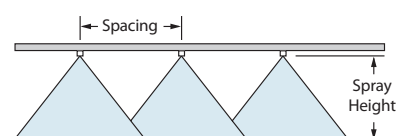
- Wide operating pressure range: 15–100 PSI (1–7 bar).
- Automatic alignment when used with 25598-*/NYR Quick TeeJet® cap and gasket. See page 64 for additional information.



	bar	DROP SIZE	CAPACITY ONE NOZZLE IN l/min	l/ha															
				4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h			
TTI110015 (100)	1.0	UC	0.34	102	81.6	68.0	58.3	51.0	40.8	34.0	25.5	22.7	20.4	16.3	13.6	11.7			
	2.0	UC	0.48	144	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8	23.0	19.2	16.5			
	3.0	UC	0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2			
	4.0	XC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3			
	5.0	XC	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1			
TTI11002 (50)	6.0	XC	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5			
	7.0	XC	0.90	270	216	180	154	135	108	90.0	67.5	60.0	54.0	43.2	36.0	30.9			
	1.0	UC	0.46	138	110	92.0	78.9	69.0	55.2	46.0	34.5	30.7	27.6	22.1	18.4	15.8			
	2.0	UC	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3			
	3.0	UC	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1			
TTI110025 (50)	4.0	UC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2			
	5.0	XC	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0			
	6.0	XC	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4			
	7.0	XC	1.21	363	290	242	207	182	145	121	90.8	80.7	72.6	58.1	48.4	41.5			
	1.0	UC	0.57	171	137	114	97.7	85.5	68.4	57.0	42.8	38.0	34.2	27.4	22.8	19.5			
TTI11003 (50)	2.0	UC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8			
	3.0	UC	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9			
	4.0	UC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1			
	5.0	XC	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9			
	6.0	XC	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0			
TTI11004 (50)	7.0	XC	1.51	453	362	302	259	227	181	151	113	101	90.6	72.5	60.4	51.8			
	1.0	UC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3			
	2.0	UC	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9			
	3.0	UC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5			
	4.0	UC	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6			
TTI11005 (50)	5.0	XC	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1			
	6.0	XC	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3			
	7.0	XC	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7			
	1.0	UC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2			
	2.0	UC	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2			
TTI11006 (50)	3.0	UC	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2			
	4.0	UC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4			
	5.0	XC	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9			
	6.0	XC	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5			
	7.0	XC	2.41	723	578	482	413	362	289	241	181	161	145	116	96.4	82.6			
TTI11005 (50)	1.0	UC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1			
	2.0	UC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2			
	3.0	UC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5			
	4.0	UC	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8			
	5.0	XC	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1			
TTI11006 (50)	6.0	XC	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7			
	7.0	XC	3.01	903	722	602	516	452	361	301	226	201	181	144	120	103			
	1.0	UC	1.37	411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0			
	2.0	UC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5			
	3.0	UC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3			
TTI11006 (50)	4.0	UC	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9			
	5.0	XC	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105			
	6.0	XC	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115			
	7.0	XC	3.62	1086	869	724	621	543	434	362	272	241	217	174	145	124			

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for drop size classification, useful formulas and other information.

CONTACT PRODUCT	SYSTEMIC PRODUCT	DRIFT MANAGEMENT
—	EXCELLENT	EXCELLENT



Optimum Spray Height

110°	50 cm

How to order:

Specify tip number.

Example:

TTI11004-VP – Polymer with VisiFlo® color-coding

TTI11003-VP-C – Polymer with VisiFlo color-coding, includes Quick TeeJet cap and gasket