

AITX ConeJet® Air Induction Hollow Cone Spray Tips



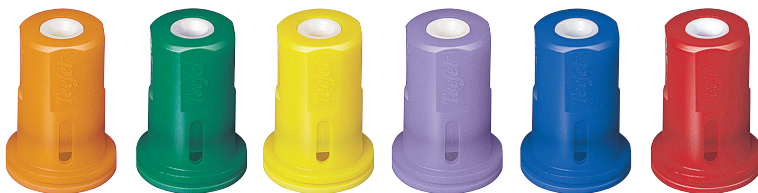
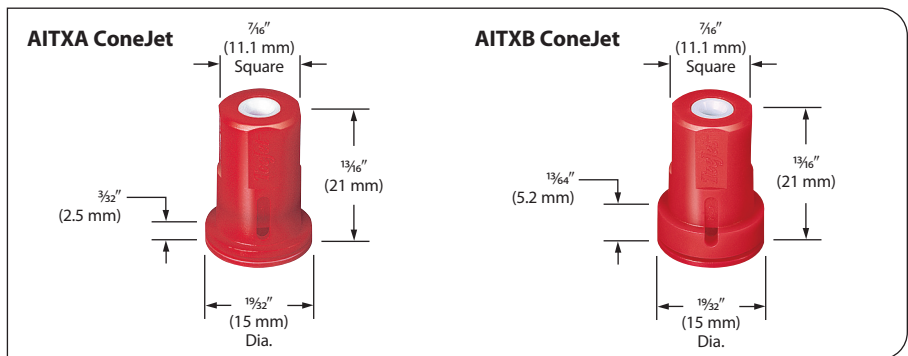
Typical Applications:

Hollow cone spray pattern is ideal for air blast and directed spray applications.

Features:

- Constructed of polypropylene, ceramic and Viton® for excellent chemical and wear resistance.
- Removable pre-orifice for fast and easy cleaning.
- Available in VisiFlo® ceramic (VK).
- Larger droplets are produced, as compared to standard TX ConeJet, through the use of a venturi air aspirator resulting in reduced drift and improved canopy penetration.

- Ideal for sprayers equipped with automatic control systems.
- AITXA to be used with CP25607-^{*}-NY Quick TeeJet cap.
- AITXB to be used with Albuz® caps or equivalent.
- Suggested spray pressure of 60–300 PSI (4–20 bar).



How to order:

Specify tip number.

Example:

AITXA8001VK – Ceramic with VisiFlo color-coding

Tip	GPM	GPM														
		60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	120 PSI	140 PSI	160 PSI	180 PSI	200 PSI	220 PSI	240 PSI	260 PSI	280 PSI	300 PSI
AITX†8001VK	50	0.121	0.130	0.138	0.146	0.154	0.168	0.181	0.192	0.203	0.214	0.224	0.233	0.242	0.251	0.260
		XC	XC	VC	VC	VC	C	C	C	C	C	C	C	M	M	M
AITX†80015VK	50	0.181	0.195	0.209	0.221	0.233	0.255	0.275	0.294	0.312	0.328	0.344	0.359	0.374	0.388	0.401
		XC	XC	XC	VC	VC	C	C	C	C	C	C	C	M	M	M
AITX†8002VK	50	0.247	0.195	0.286	0.303	0.320	0.351	0.379	0.405	0.430	0.453	0.476	0.497	0.517	0.537	0.556
		XC	XC	XC	XC	XC	VC	VC	VC	VC	C	C	C	C	C	C
AITX†80025VK	50	0.300	0.324	0.347	0.368	0.387	0.424	0.458	0.490	0.519	0.548	0.574	0.600	0.624	0.648	0.670
		UC	UC	XC	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC	C
AITX†8003VK	50	0.360	0.389	0.417	0.443	0.467	0.513	0.554	0.594	0.630	0.665	0.698	0.730	0.760	0.790	0.818
		UC	UC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC	C	C	C
AITX†8004VK	50	0.480	0.519	0.556	0.590	0.623	0.684	0.740	0.792	0.841	0.887	0.931	0.974	1.01	1.05	1.09
		UC	UC	UC	UC	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC

†Specify "A" or "B." **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.