## VisiFlo® Hollow Cone Spray Tips

### Typical Applications:
See selection guide on page 5 for recommended typical applications for ConeJet tips.

### Features:
- VisiFlo color-coded versions consist of stainless steel or ceramic orifice in a polypropylene body. Maximum operating pressure 300 PSI (20 bar).
- Spray angle is 80° at 100 PSI (7 bar).
- Ideal for banding with two or three nozzles over the row.
- Finely atomized spray pattern provides thorough coverage.
- Standard ConeJet (not color-coded) available in brass and stainless steel in a wide range of capacities with 65° (TY) and 80° (TX) spray angles.

### How to order:
Specify tip number.

**Examples:**
- TX-V54 – Stainless Steel with VisiFlo color-coding
- TX-4 – Brass
- TX-SS4 – Stainless Steel
- TX-VK4 – Ceramic with VisiFlo color-coding

### Table of Nozzle Specifications:

<table>
<thead>
<tr>
<th>Size</th>
<th>PSI</th>
<th>OZ./MIN.</th>
<th>MPH 3</th>
<th>MPH 4</th>
<th>MPH 5</th>
<th>MPH 6</th>
<th>MPH 7</th>
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### Conversion Factors:

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

*Specify material.
**Typical Applications:**
See selection guide on page 5 for recommended typical applications for AI TeeJet tips.

**Features:**
- Available with stainless steel insert, polymer holder and pre-orifice with VisiFlo® color-coding.
- Larger droplets for less drift.
- Depending on the chemical, produces large air-filled drops through the use of a Venturi air aspirator.
- Ideal for banding over the row or in row middles.
- Automatic spray alignment with 25598*-NYR Quick TeeJet® cap and gasket. Reference page 64 for more information.

**BANDING NOZZLES**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SYSTEMIC PRODUCT</th>
<th>MANAGEMENT</th>
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<tbody>
<tr>
<td>GOOD</td>
<td>EXCELLENT</td>
<td>EXCELLENT</td>
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**Note:** Due to the pre-orifice design, this tip is not compatible with the 4193A check valve tip strainer.

### Features

- Air Induction Even Flat Spray Tips
- Larger droplets for less drift.
- Specifications for various products with different capacities and droplet sizes.

### Specifications

- **AI9501EVS**
  - Stainless Steel with VisiFlo® color-coding
  - Ideal for banding over the row or in row middles

### Typical Applications

See selection guide on page 5 for recommended typical applications for AI TeeJet tips.

### Contact Details

CONTACT PRODUCT
- **AI9504EVS**
  - Stainless Steel with VisiFlo® color-coding

### Conversion Factors

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<th>GGA CONVERSION FACTORS*</th>
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<td>15&quot; 7&quot;</td>
<td>1.33 2.00</td>
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### How to order:

Specify tip number.

Example: AI9504EVS – Stainless Steel with VisiFlo® color-coding.

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**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.
Typical Applications:
Can be used for pre-emerge surface-applied herbicides or post-emerge systemic herbicide applications.

Features:
- Pre-orifice design produces large droplets to reduce drift.
- Ideal for banding over the row or in row middles.
- Provides uniform distribution throughout the flat spray pattern.
- Easily mounted on spray boom or planter.
- Stainless steel with VisiFlo® color-coding.

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

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### DG TeeJet® Drift Guard Even Flat Spray Tips

#### Typical Applications:
Can be used for pre-emerge surface-applied herbicides or post-emerge systemic herbicide applications.

#### Features:
- Pre-orifice design produces large droplets to reduce drift.
- Ideal for banding over the row or in row middles.
- Provides uniform distribution throughout the flat spray pattern.
- Easily mounted on spray boom or planter.
- Stainless steel with VisiFlo® color-coding.

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

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#### How to order:
Specify tip number.
Example: DG95015 EVS – Stainless Steel with VisiFlo® color-coding

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#### GPA Conversion Factors

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*To find GPA rate on band widths, multiply the tabulated GPA for ROW SPACING by conversion factors.*
TeeJet®

Even Flat Spray Tips

Typical Applications:
See selection guide on page 3 for recommended typical applications for TeeJet tips.

Features:
- Ideal for banding over the row or in row middles.
- Provides uniform distribution throughout the flat spray pattern.
- Easily mounted on spray boom or planter.
- Available with VisiFlo® color-coding in stainless steel or all stainless steel, hardened stainless steel and brass.

![TeeJet Even Flat Spray Tips Diagram]

### Typical Applications:

**TP11015E**
- 11.5° (50)

**TP11008E**
- 11° (50)

**TP4010E**
- 10° (50)

**TP6508E**
- 8° (50)

**TP4006E**
- 6° (50)

**TP6506E**
- 6° (50)

**TP4004E**
- 4° (50)

**TP6504E**
- 4° (50)

**TP4003E**
- 3° (50)

**TP6503E**
- 3° (50)

**TP8015E**
- 15° (24)

**TP8010E**
- 10° (24)

**TP6515E**
- 15° (24)

**TP9506E**
- 6° (24)

**TP9505E**
- 5° (24)

**TP9504E**
- 4° (24)

**TP9503E**
- 3° (24)

**TP9502E**
- 2° (24)

**TP9501E**
- 1° (24)

**TP6511E**
- 11° (24)

**TP9510E**
- 10° (24)

**TP9509E**
- 9° (24)

**TP9508E**
- 8° (24)

**TP9507E**
- 7° (24)

**TP9506E**
- 6° (24)

**TP9505E**
- 5° (24)

**TP9504E**
- 4° (24)

**TP9503E**
- 3° (24)

**TP9502E**
- 2° (24)

**TP9501E**
- 1° (24)

**TP6501E**
- 1° (24)

**TP9500E**
- 0° (24)

**TP6500E**
- 0° (24)

**TP8002E-SS**
- Stainless Steel

**TP8002E-BS**
- Brass

**TP8002E-VS**
- VisiFlo color-coding

**TP8002E-HSS**
- Hardened Stainless Steel

**TP8002E-SS**
- Stainless Steel

**TP8002E**
- Brass

---

### Tables

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<th>CAPACITY</th>
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**How to order:** Specify tip number.

**Examples:**
- TP8002E – Stainless Steel with VisiFlo color-coding
- TP8002E-HSS – Hardened Stainless Steel
- TP8002E-SS – Stainless Steel
- TP8002E – Brass

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**Note:** Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for useful formulas and other information. * Available in brass or stainless steel and/or hardened stainless steel.
BANDING NOZZLES

40° and 80° E Series

TwinJet even tips combine the advantages of twin flat spray patterns with even distribution across the pattern. The twin flat sprays provide improved coverage of crop or weed without sacrificing uniformity. The smaller droplet size makes this tip ideal for providing a thorough, penetrating coverage with post-emergence contact herbicides.

These tips also provide good pre-emergence coverage on cloddy fields and fields covered with crop residue.

See selection guide on page 3 for recommended typical applications for TwinJet tips.

Features:
- Ideal for banding over or between crop rows.
- Provides uniform distribution throughout the spray pattern.
- Available in 80° and 40° twin flat spray patterns.
- Made of stainless steel with VisiFlo® coding.
- Can be used with 25598 Quick TeeJet® cap. See page 64 for more information.

How to order:
Specify tip number.
Example:
TJ60-4002EVS – Stainless Steel with VisiFlo color-coding

TJ60-4002EVS
TJ60-8002EVS
(100)

TJ60-4003EVS
TJ60-8003EVS
(100)

TJ60-4004EVS
TJ60-8004EVS
(50)

TJ60-8006EVS
(50)

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.
# Air Induction Underleaf Banding Spray Tip

- Larger droplets for less drift.
- Off-center spray pattern with flat spray characteristics.
- Underleaf banding of pesticides or liquid fertilizers.
- Used at the end of the spray boom around the perimeter of the field to protect sensitive areas.
- Spraying pressure of 30–115 PSI (2–8 bar).
- Can be used with 2598*-NYR Quick TeeJet® cap. See page 64 for more information.

### Typical Applications:

- Used at the end of the spray boom around the perimeter of the field to protect sensitive areas.
- Underleaf banding of pesticides or liquid fertilizers.

### How to order:

Specify tip number. Example:

- **AIUB8502-VS** – Stainless Steel with VisiFlo® color-coding

### Table: Specifications

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<th>GPM 4 MPH</th>
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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.
Provides coarse spray with full cone pattern. Used frequently for tobacco plant sucker control.

Typical Applications:

- Used frequently with full cone pattern.
- Provides coarse spray sucker control.
- For tobacco plant underleaf banding.
- Uniform distribution.
- Capacities of 0075 to 04.
- Operating pressure: 20–60 PSI (1.5–4 bar).
- Available in brass or stainless steel.

Features:

- Off-center tip with tapered flat spray characteristics.
- 85° spray angle.
- Sensitive stainless steel.
- Available in brass or stainless steel.
- Operates under crop canopy.
- Available in brass or stainless steel.
- Capacities of 0075 to 04.

Tabulations are based on spraying water at 70°F (21°C).

Note: Always double check your application rates.

Examples:

- D25143-UB-8501 – Brass
- D25143-UB-8501-SS – Stainless Steel

Underleaf Band Application

- Directed application under crop canopy.
- Nozzle spacing 10” (0.25 m) – two tips per row.
- Adjust tip height and nozzle orientation to achieve desired band width.

How to order:

Specify tip number and material.

Examples:

- D25143-UB-8501
- D25143-UB-8501-SS
### GPA Conversion Factors

<table>
<thead>
<tr>
<th>Row Spacing</th>
<th>GPA</th>
<th>30°</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>3.75</td>
<td></td>
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<tr>
<td>10&quot;</td>
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</tr>
<tr>
<td>12&quot;</td>
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</tr>
<tr>
<td>15&quot;</td>
<td>2.00</td>
<td></td>
</tr>
</tbody>
</table>

*To find GPA rate on band widths, multiply the tabulated GPA for ROW SPACING by the conversion factors.

### How to order:

Specify tip number.

**Example:**

TXA8004VK – Ceramic with VisiFlo color-coding

### Ceramic VisiFlo® Spray Tips

#### Typical Applications:
- See selection guide on page 5 for recommended typical applications for ConeJet tips.

#### Features:
- Polypropylene body and ceramic orifice insert for long wear life.
- Resists corrosion.
- Accepts more abrasive materials.
- Popular nozzle sizes fit most sprayers.
- Operating pressures to 300 PSI (20 bar).
- Incorporates ISO color-coding scheme.
- Ideal for banding with two or three nozzles over the row.
- Finely atomized spray pattern provides thorough coverage.

### Table: GPA Conversion Factors

<table>
<thead>
<tr>
<th>Row Spacing</th>
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<tbody>
<tr>
<td>8&quot;</td>
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<tr>
<td>10&quot;</td>
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<tr>
<td>15&quot;</td>
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### Drop Size, PSI, and Capacity

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<th>DROP SIZE</th>
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<th>TXB ConeJet</th>
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</tbody>
</table>

### Table: Typical Applications

- See selection guide on page 5 for recommended typical applications for ConeJet tips.

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**Example:**

TXA8004VK – Ceramic with VisiFlo color-coding