

AI TeeJet® Air Induction Flat Spray Tips



Typical Applications:

See selection guide on page 2 for recommended typical applications for AI TeeJet tips.

■ Depending on the chemical, produces large air-filled drops through the use of a Venturi air aspirator.

■ Automatic spray alignment with 25598-*-NYR Quick TeeJet® cap and gasket. Reference page 57 for more information.

Features:

- Stainless steel insert produces a tapered edge flat spray pattern for uniform coverage in broadcast spraying.
- Polymer insert holder and pre-orifice with VisiFlo® color-coding.
- Larger droplets for less drift.
- Available in eight capacities with a recommended pressure rating 30–115 PSI (2–8 bar).

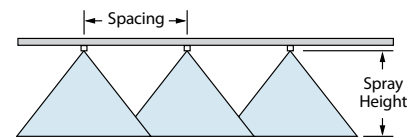


| TIPO | PSI | DROPS PER MIN | CAPACITY ONE NOZZLE IN GPM | CAPACITY ONE NOZZLE IN OZ./MIN. | 20" | | | | | | | | | | | | | | | |
|------------------------------|-----|---------------|----------------------------|---------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------------------------|-------|-------|-------|--|--|--|--|
| | | | | | 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 | | | | |
| AI80015 AI110015 (100) | 30 | UC | 0.13 | 17 | 9.7 | 7.7 | 6.4 | 4.8 | 3.9 | 3.2 | 2.6 | 1.9 | 0.44 | 0.29 | 0.22 | 0.18 | | | | |
| | 40 | XC | 0.15 | 19 | 11.1 | 8.9 | 7.4 | 5.6 | 4.5 | 3.7 | 3.0 | 2.2 | 0.51 | 0.34 | 0.26 | 0.20 | | | | |
| | 50 | XC | 0.17 | 22 | 12.6 | 10.1 | 8.4 | 6.3 | 5.0 | 4.2 | 3.4 | 2.5 | 0.58 | 0.39 | 0.29 | 0.23 | | | | |
| | 60 | VC | 0.18 | 23 | 13.4 | 10.7 | 8.9 | 6.7 | 5.3 | 4.5 | 3.6 | 2.7 | 0.61 | 0.41 | 0.31 | 0.24 | | | | |
| | 70 | VC | 0.20 | 26 | 14.9 | 11.9 | 9.9 | 7.4 | 5.9 | 5.0 | 4.0 | 3.0 | 0.68 | 0.45 | 0.34 | 0.27 | | | | |
| AI8002 AI11002 (50) | 30 | UC | 0.17 | 22 | 12.6 | 10.1 | 8.4 | 6.3 | 5.0 | 4.2 | 3.4 | 2.5 | 0.58 | 0.39 | 0.29 | 0.23 | | | | |
| | 40 | XC | 0.20 | 26 | 14.9 | 11.9 | 9.9 | 7.4 | 5.9 | 5.0 | 4.0 | 3.0 | 0.68 | 0.45 | 0.34 | 0.27 | | | | |
| | 50 | XC | 0.22 | 28 | 16.3 | 13.1 | 10.9 | 8.2 | 6.5 | 5.4 | 4.4 | 3.3 | 0.75 | 0.50 | 0.37 | 0.30 | | | | |
| | 60 | VC | 0.24 | 31 | 17.8 | 14.3 | 11.9 | 8.9 | 7.1 | 5.9 | 4.8 | 3.6 | 0.82 | 0.54 | 0.41 | 0.33 | | | | |
| | 70 | VC | 0.26 | 33 | 19.3 | 15.4 | 12.9 | 9.7 | 7.7 | 6.4 | 5.1 | 3.9 | 0.88 | 0.59 | 0.44 | 0.35 | | | | |
| AI80025 AI110025 (50) | 30 | UC | 0.22 | 28 | 16.3 | 13.1 | 10.9 | 8.2 | 6.5 | 5.4 | 4.4 | 3.3 | 0.75 | 0.50 | 0.37 | 0.30 | | | | |
| | 40 | XC | 0.25 | 32 | 18.6 | 14.9 | 12.4 | 9.3 | 7.4 | 6.2 | 5.0 | 3.7 | 0.85 | 0.57 | 0.43 | 0.34 | | | | |
| | 50 | XC | 0.28 | 36 | 21 | 16.6 | 13.9 | 10.4 | 8.3 | 6.9 | 5.5 | 4.2 | 0.95 | 0.63 | 0.48 | 0.38 | | | | |
| | 60 | VC | 0.31 | 40 | 23 | 18.4 | 15.3 | 11.5 | 9.2 | 7.7 | 6.1 | 4.6 | 1.1 | 0.70 | 0.53 | 0.42 | | | | |
| | 70 | VC | 0.33 | 42 | 25 | 19.6 | 16.3 | 12.3 | 9.8 | 8.2 | 6.5 | 4.9 | 1.1 | 0.75 | 0.56 | 0.45 | | | | |
| AI8003 AI11003 (50) | 30 | UC | 0.26 | 33 | 19.3 | 15.4 | 12.9 | 9.7 | 7.7 | 6.4 | 5.1 | 3.9 | 0.88 | 0.59 | 0.44 | 0.35 | | | | |
| | 40 | XC | 0.30 | 38 | 22 | 17.8 | 14.9 | 11.1 | 8.9 | 7.4 | 5.9 | 4.5 | 1.0 | 0.68 | 0.51 | 0.41 | | | | |
| | 50 | XC | 0.34 | 44 | 25 | 20 | 16.8 | 12.6 | 10.1 | 8.4 | 6.7 | 5.0 | 1.2 | 0.77 | 0.58 | 0.46 | | | | |
| | 60 | VC | 0.37 | 47 | 27 | 22 | 18.3 | 13.7 | 11.0 | 9.2 | 7.3 | 5.5 | 1.3 | 0.84 | 0.63 | 0.50 | | | | |
| | 70 | VC | 0.40 | 51 | 30 | 24 | 19.8 | 14.9 | 11.9 | 9.9 | 7.9 | 5.9 | 1.4 | 0.91 | 0.68 | 0.54 | | | | |
| AI8004 AI11004 (50) | 30 | UC | 0.35 | 45 | 26 | 21 | 17.3 | 13.0 | 10.4 | 8.7 | 6.9 | 5.2 | 1.2 | 0.79 | 0.60 | 0.48 | | | | |
| | 40 | XC | 0.40 | 51 | 30 | 24 | 19.8 | 14.9 | 11.9 | 9.9 | 7.9 | 5.9 | 1.4 | 0.91 | 0.68 | 0.54 | | | | |
| | 50 | XC | 0.45 | 58 | 33 | 27 | 22 | 16.7 | 13.4 | 11.1 | 8.9 | 6.7 | 1.5 | 1.0 | 0.77 | 0.61 | | | | |
| | 60 | VC | 0.49 | 63 | 36 | 29 | 24 | 18.2 | 14.6 | 12.1 | 9.7 | 7.3 | 1.7 | 1.1 | 0.83 | 0.67 | | | | |
| | 70 | VC | 0.53 | 68 | 39 | 31 | 26 | 19.7 | 15.7 | 13.1 | 10.5 | 7.9 | 1.8 | 1.2 | 0.90 | 0.72 | | | | |
| AI8005 AI11005 (50) | 30 | UC | 0.43 | 55 | 32 | 26 | 21 | 16.0 | 12.8 | 10.6 | 8.5 | 6.4 | 1.5 | 0.97 | 0.73 | 0.58 | | | | |
| | 40 | XC | 0.50 | 64 | 37 | 30 | 25 | 18.6 | 14.9 | 12.4 | 9.9 | 7.4 | 1.7 | 1.1 | 0.85 | 0.68 | | | | |
| | 50 | XC | 0.56 | 72 | 42 | 33 | 28 | 21 | 16.6 | 13.9 | 11.1 | 8.3 | 1.9 | 1.3 | 0.95 | 0.76 | | | | |
| | 60 | VC | 0.61 | 78 | 45 | 36 | 30 | 23 | 18.1 | 15.1 | 12.1 | 9.1 | 2.1 | 1.4 | 1.0 | 0.83 | | | | |
| | 70 | VC | 0.66 | 84 | 49 | 39 | 33 | 25 | 19.6 | 16.3 | 13.1 | 9.8 | 2.2 | 1.5 | 1.1 | 0.90 | | | | |
| AI8006 AI11006 (50) | 30 | UC | 0.52 | 67 | 39 | 31 | 26 | 19.3 | 15.4 | 12.9 | 10.3 | 7.7 | 1.8 | 1.2 | 0.88 | 0.71 | | | | |
| | 40 | UC | 0.60 | 77 | 45 | 36 | 30 | 22 | 17.8 | 14.9 | 11.9 | 8.9 | 2.0 | 1.4 | 1.0 | 0.82 | | | | |
| | 50 | XC | 0.67 | 86 | 50 | 40 | 33 | 25 | 19.9 | 16.6 | 13.3 | 9.9 | 2.3 | 1.5 | 1.1 | 0.91 | | | | |
| | 60 | VC | 0.73 | 93 | 54 | 43 | 36 | 27 | 22 | 18.1 | 14.5 | 10.8 | 2.5 | 1.7 | 1.2 | 0.99 | | | | |
| | 70 | VC | 0.79 | 101 | 59 | 47 | 39 | 29 | 23 | 19.6 | 15.6 | 11.7 | 2.7 | 1.8 | 1.3 | 1.1 | | | | |
| AI11008 (50) | 30 | UC | 0.85 | 109 | 63 | 50 | 42 | 32 | 25 | 21 | 16.8 | 12.6 | 2.9 | 1.9 | 1.4 | 1.2 | | | | |
| | 40 | UC | 0.90 | 115 | 67 | 53 | 45 | 33 | 27 | 22 | 17.8 | 13.4 | 3.1 | 2.0 | 1.5 | 1.2 | | | | |
| | 50 | VC | 0.95 | 122 | 71 | 56 | 47 | 35 | 28 | 24 | 18.8 | 14.1 | 3.2 | 2.2 | 1.6 | 1.3 | | | | |
| | 60 | VC | 1.06 | 136 | 79 | 63 | 52 | 39 | 31 | 26 | 21 | 15.7 | 3.6 | 2.4 | 1.8 | 1.4 | | | | |
| | 70 | VC | 1.13 | 145 | 84 | 67 | 56 | 42 | 34 | 28 | 22 | 16.8 | 3.8 | 2.6 | 1.9 | 1.5 | | | | |



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

| CONTACT PRODUCT | SYSTEMIC PRODUCT | DRIFT MANAGEMENT |
|-----------------|------------------|------------------|
| GOOD | EXCELLENT | EXCELLENT |



Optimum Spray Height

| Tip Angle | Optimum Spray Height |
|-----------|----------------------|
| 80° | 30" |
| 110° | 20" |

How to order:

Specify tip number.

Example:

AI11004-VS – Stainless Steel with VisiFlo color-coding