

Turbo FloodJet® Wide Angle Flat Spray Tips



Typical Applications:

See selection guide on page 2 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 57 for more information.

QCT Cam Lever Coupling Adapter

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

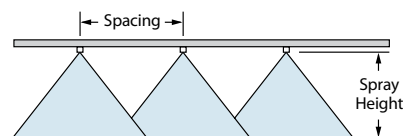


| CONTACT PRODUCT | SYSTEMIC PRODUCT | DRIFT MANAGEMENT |
|-----------------|------------------|------------------|
| — | VERY GOOD | EXCELLENT |

| 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 | UC | 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 | VC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 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 | UC | 1.41 | 180 | 52 | 42 | 35 | 26 | 21 | 17.4 | 14.0 | 10.5 | 4.8 | 3.2 | 2.4 | 1.9 | | | | | | | | |
| | 30 | UC | 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). See pages 124–140 for drop size classification, useful formulas and other information.

†Specify material.



Optimum Spray Height

| Tip Size | Optimum 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.

How to order:

Specify tip number.

Examples:

TF-VS4 – Stainless Steel with VisiFlo color-coding

TF-VP4 – Polymer with VisiFlo color-coding