



TEEJET 98450
BRASS ROLLOVER VALVE

TXR CONEJET[®]

HOLLOW CONE SPRAY TIPS

The TXR series spray tips produce an 80° hollow cone spray pattern with fine droplet sizes. These tips are ideal for air blast and directed spray applications in orchards, vineyards and specialty crops. The fine droplet size and high operating pressures allow for very thorough leaf coverage making this tip well-suited for insecticides, fungicides, foliar fertilizers and related products.

TXR ConeJet Features and Benefits:

- Produces uniform, 80° hollow cone spray pattern ideal for airblast, directed and specialty applications.
- Flow rates are matched to serve as a direct replacement for commonly used non-TeeJet hollow cone spray tips.
- High quality ceramic orifice provides superior wear life, including high-pressure operation.
- Low profile acetal tip body provides minimal impact with foliage and excellent chemical resistance.
- Color-coded tip holder based on tip flow rate allows for easy capacity identification.
- Snap-fit backup plate provides positive retention when handled in the field, but allows tool-free removal for easy cleaning.
- Compatible with Quick TeeJet[®] CP114395-1-NYB cap or 114396-1-NYR cap, gasket and O-ring.
- Best suited for use with TeeJet 98450 Series Brass Rollover fittings.
- Compatible with TeeJet cap CP20230 for use on rollovers and threaded nozzle bodies, tighten to a maximum torque of: 11 N-m (100 in-lb).
- Suggested operating pressure of 2-25 bar (30-360 PSI).

Typical Applications:

- Excellent for high pressure air blast and directed spray applications.
- Ideal for fungicides, insecticides, foliar fertilizer and related applications requiring thorough leaf coverage.

How to Order:

Specify tip number.

Example:

- TXR8002VK – TXR Ceramic Tip
- TXR8003VK-100K - 100 TXR Ceramic tip



APPLICATION INFORMATION

| TXR Model | Flow Rate (l/min) | I/min | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 2 bar | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | 21 bar | 22 bar |
| TXR800053VK | 100 | 0.173 | 0.209 | 0.239 | 0.265 | 0.289 | 0.310 | 0.330 | 0.349 | 0.367 | 0.383 | 0.399 | 0.414 | 0.429 | 0.443 | 0.457 | 0.470 | 0.483 | 0.495 | 0.507 | 0.519 | 0.530 |
| | | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR800071VK | 50 | 0.230 | 0.280 | 0.321 | 0.357 | 0.390 | 0.419 | 0.447 | 0.473 | 0.497 | 0.521 | 0.543 | 0.564 | 0.584 | 0.604 | 0.623 | 0.641 | 0.659 | 0.676 | 0.693 | 0.709 | 0.725 |
| | | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR8001VK | 50 | 0.325 | 0.394 | 0.452 | 0.503 | 0.549 | 0.591 | 0.630 | 0.666 | 0.701 | 0.733 | 0.764 | 0.794 | 0.823 | 0.850 | 0.877 | 0.903 | 0.928 | 0.952 | 0.976 | 0.999 | 1.021 |
| | | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR80013VK | 50 | 0.433 | 0.525 | 0.603 | 0.671 | 0.732 | 0.788 | 0.840 | 0.888 | 0.934 | 0.978 | 1.019 | 1.059 | 1.097 | 1.134 | 1.169 | 1.204 | 1.237 | 1.269 | 1.301 | 1.332 | 1.362 |
| | | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR80015VK | 50 | 0.487 | 0.591 | 0.678 | 0.754 | 0.823 | 0.886 | 0.944 | 0.999 | 1.051 | 1.100 | 1.146 | 1.191 | 1.234 | 1.275 | 1.315 | 1.354 | 1.392 | 1.428 | 1.464 | 1.498 | 1.532 |
| | | F | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR80017VK | 50 | 0.541 | 0.657 | 0.753 | 0.838 | 0.915 | 0.985 | 1.049 | 1.110 | 1.168 | 1.222 | 1.274 | 1.324 | 1.371 | 1.417 | 1.462 | 1.505 | 1.546 | 1.587 | 1.626 | 1.665 | 1.702 |
| | | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR8002VK | 50 | 0.649 | 0.788 | 0.904 | 1.006 | 1.097 | 1.181 | 1.259 | 1.332 | 1.401 | 1.466 | 1.529 | 1.588 | 1.645 | 1.701 | 1.754 | 1.806 | 1.856 | 1.904 | 1.951 | 1.997 | 2.042 |
| | | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR80028VK | 50 | 0.893 | 1.083 | 1.243 | 1.383 | 1.509 | 1.624 | 1.732 | 1.832 | 1.926 | 2.016 | 2.102 | 2.184 | 2.263 | 2.338 | 2.412 | 2.483 | 2.551 | 2.618 | 2.683 | 2.746 | 2.808 |
| | | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR8003VK | 50 | 0.968 | 1.184 | 1.365 | 1.525 | 1.669 | 1.802 | 1.925 | 2.041 | 2.151 | 2.255 | 2.354 | 2.450 | 2.541 | 2.630 | 2.715 | 2.798 | 2.879 | 2.957 | 3.033 | 3.108 | 3.180 |
| | | F | F | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR80036VK | 50 | 1.149 | 1.405 | 1.620 | 1.810 | 1.981 | 2.138 | 2.285 | 2.422 | 2.552 | 2.676 | 2.794 | 2.907 | 3.016 | 3.121 | 3.222 | 3.321 | 3.416 | 3.509 | 3.600 | 3.688 | 3.774 |
| | | F | F | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR8004VK | 50 | 1.291 | 1.578 | 1.820 | 2.033 | 2.226 | 2.403 | 2.567 | 2.722 | 2.868 | 3.007 | 3.139 | 3.266 | 3.389 | 3.507 | 3.621 | 3.731 | 3.838 | 3.943 | 4.044 | 4.143 | 4.240 |
| | | F | F | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF | VF |
| TXR80049VK | 50 | 1.575 | 1.926 | 2.222 | 2.482 | 2.717 | 2.932 | 3.133 | 3.322 | 3.500 | 3.669 | 3.831 | 3.986 | 4.136 | 4.279 | 4.419 | 4.554 | 4.685 | 4.812 | 4.936 | 5.057 | 5.175 |
| | | F | F | F | F | F | F | F | F | F | F | F | F | VF | VF | VF | VF | VF | VF | VF | VF | VF |

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

TXR CROSS SECTION

