TECHLINE® EZ 12mm DRIPLINE

APPLICATIONS
- Subsurface or on-surface installations
- Bed areas that require shorter lateral lengths
- Areas subject to vandalism
- Planting areas
- Curved, narrow, and angular planting areas
- Flower beds, trees, and shrubs
- Rooftop gardens
- Vegetable gardens
- Green walls
- High traffic or high liability areas
- Raised planters

SPECIFICATIONS
- Emitter flow rates: 0.26, 0.4, 0.6 and 0.9 GPH
- Emitter spacings: 6”, 12” and 18” (6” available for 0.26 and 0.4 GPH only)
- Uses 12mm Netafim insert fittings or any compression fitting for 0.426” diameter tubing
- Pressure compensation range: 6 to 58 psi
- Bending radius: 6”
- Maximum recommended system pressure: 58 psi
- Minimum pressure required: 6 psi
- Tubing diameter: 0.510” O.D.; 0.426” I.D.
- Coil lengths: 200’, 250’, 300’, 500’, 1,000’
- Recommended minimum filtration: 120 mesh
- Diaphragm made of silicon
- ISO 9261 Standard Compliance

FEATURES & BENEFITS

THE FIRST ANTI-SIPHON Emitter in Landscape Dripline
Emitter manufactured and successfully used in harsh agricultural applications since 2000. Emitter is pressure compensating and continuous flushing.

LESS VISUALLY OBTUSIVE
12mm diameter tubing is less noticeable in landscape installations.

EMITTER WITH ANTI-SIPHON FEATURE
Prevents ingestion of debris into tubing caused by vacuum.

SELF-CONTAINED, ONE-PIECE DRIPLINE CONSTRUCTION
Assures reliable, easy installation.

FLEXIBLE UV RESISTANT TUBING
Adapts to any planting area shape - tubing curves at a 6” radius. For on-surface installations withstands heat and direct sun.

MORE COST EFFECTIVE IN SMALLER BED AREAS
24% smaller diameter tubing.

LIMITED WARRANTY FOR DRIPLINES
Netafim warrants any polyethylene tubing and driplines (Techline® HCVXR, HCVXR-RW and RWP, CV, DL, RW, RWP and EZ) sold to be free from original defects in materials and workmanship for a period of seven (7) years and ten (10) years for environmental stress cracking - from the date of original delivery.
**GENERAL GUIDELINES**

<table>
<thead>
<tr>
<th>Emitter Flow</th>
<th>Turf</th>
<th>Shrub &amp; Groundcover</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.26 GPH</td>
<td>0.26 GPH</td>
<td>0.26 GPH</td>
</tr>
<tr>
<td>0.4 GPH</td>
<td>0.4 GPH</td>
<td>0.4 GPH</td>
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<tr>
<td>0.6 GPH</td>
<td>0.6 GPH</td>
<td>0.6 GPH</td>
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<tr>
<td>0.9 GPH</td>
<td>0.9 GPH</td>
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**Emitter Spacing**

<table>
<thead>
<tr>
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<th>12&quot;</th>
<th>12&quot;</th>
<th>12&quot;</th>
<th>12&quot;</th>
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<th>12&quot;</th>
<th>12&quot;</th>
<th>12&quot;</th>
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</thead>
<tbody>
<tr>
<td>Shrub &amp; Groundcover</td>
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<td>18&quot;</td>
<td>18&quot;</td>
<td>18&quot;</td>
<td>18&quot;</td>
<td>18&quot;</td>
<td>18&quot;</td>
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**Lateral (Row) Spacing**

<table>
<thead>
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<th>20&quot;</th>
<th>22&quot;</th>
<th>18&quot;</th>
<th>20&quot;</th>
<th>22&quot;</th>
<th>14&quot;</th>
<th>16&quot;</th>
<th>12&quot;</th>
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<th>12&quot;</th>
<th>14&quot;</th>
<th>16&quot;</th>
<th>18&quot;</th>
<th>20&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shrub &amp; Groundcover</td>
<td>18&quot;</td>
<td>21&quot;</td>
<td>24&quot;</td>
<td>18&quot;</td>
<td>21&quot;</td>
<td>24&quot;</td>
<td>18&quot;</td>
<td>20&quot;</td>
<td>18&quot;</td>
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<td>18&quot;</td>
<td>20&quot;</td>
<td>18&quot;</td>
<td>20&quot;</td>
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</tbody>
</table>

**Burial Depth**

- Bury evenly throughout the zone from 4" to 6".
- On-surface or bury evenly throughout the zone to a maximum of 6".

**Application Rate (Inches/Hour)**

- 0.19
- 0.17
- 0.15
- 0.14
- 0.12
- 0.10
- 0.08
- 0.06
- 0.04
- 0.02

**Time to Apply ¼" of Water (Minutes)**

- 81
- 90
- 99
- 33
- 37
- 41
- 16
- 18
- 21
- 10
- 12
- 14
- 81
- 94
- 108
- 53
- 61
- 70
- 21
- 23
- 26
- 14
- 16
- 17

Following these maximum spacing guidelines, emitter flow selection can be increased if desired by the designer. 0.9 GPH flow rate available for areas requiring higher infiltration rates, such as coarse sandy soils.

**SPECIFYING MODEL NUMBER**

<table>
<thead>
<tr>
<th>Techline EZ = TLEZ</th>
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<tbody>
<tr>
<td>Dripline</td>
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</table>

**Reference for Ordering Information Chart**

- A Techline EZ = TLEZ
- B Emitter Flow Rate
- C Emitter Spacing
- D Coil Length
- E NetAFIM USA

**SAMPLE MODEL NUMBER**

- TLEZ4-1210
- TLEZ2-0602
- TLEZ4-1805
- TLEZ9-1810

**BLANK TUBING MODEL NUMBERS:**

- 250' = TLEZ0025
- 500' = TLEZ005

**MAXIMUM LENGTH OF A SINGLE LATERAL (FEET)**

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<tr>
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<th>0.26</th>
<th>0.42</th>
<th>0.26</th>
<th>0.42</th>
<th>0.26</th>
<th>0.42</th>
<th>0.26</th>
<th>0.42</th>
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<td>6&quot;</td>
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<td>10</td>
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<td>939</td>
<td>1788</td>
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**FLOW RATE VS. PRESSURE**

- 0.26 GPH
- 0.4 GPH
- 0.6 GPH
- 0.9 GPH

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Flow Rate</th>
<th>Emitter Spacing</th>
<th>Coil Length</th>
<th>Model Number</th>
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</thead>
<tbody>
<tr>
<td>0.26 GPH</td>
<td>6&quot;</td>
<td>300'</td>
<td>TLEZ2-0603</td>
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<tr>
<td></td>
<td>250'</td>
<td>500'</td>
<td>TLEZ2-0605</td>
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<td></td>
<td>1,000'</td>
<td>1,000'</td>
<td>TLEZ2-0610</td>
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<tr>
<td>0.4 GPH</td>
<td>12&quot;</td>
<td>300'</td>
<td>TLEZ2-1203</td>
</tr>
<tr>
<td></td>
<td>200'</td>
<td>500'</td>
<td>TLEZ2-1205</td>
</tr>
<tr>
<td></td>
<td>1,000'</td>
<td>1,000'</td>
<td>TLEZ2-1210</td>
</tr>
<tr>
<td>0.6 GPH</td>
<td>18&quot;</td>
<td>300'</td>
<td>TLEZ2-1803</td>
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<tr>
<td></td>
<td>200'</td>
<td>500'</td>
<td>TLEZ2-1805</td>
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<tr>
<td></td>
<td>1,000'</td>
<td>1,000'</td>
<td>TLEZ2-1810</td>
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<tr>
<td>0.9 GPH</td>
<td>25&quot;</td>
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<td>TLEZ2-18025</td>
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<tr>
<td></td>
<td>500'</td>
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<td>TLEZ2-1805</td>
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<td></td>
<td>1,000'</td>
<td>1,000'</td>
<td>TLEZ2-1810</td>
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</table>

**Flow per 100 Feet**

<table>
<thead>
<tr>
<th>Emitter Spacing</th>
<th>0.26 Emitter</th>
<th>0.4 Emitter</th>
<th>0.6 Emitter</th>
<th>0.9 Emitter</th>
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<td>17.6</td>
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