TECHLINE® DL
17mm DRIPLINE

APPLICATIONS
- Subsurface or on-surface installations
- Curved, angular or narrow planting areas
- High traffic/high liability areas
- Areas subject to vandalism
- High wind areas
- Turf, shrubs, trees
- Slopes
- At-grade windows
- Sports turf

SPECIFICATIONS
- Emitter flow rates: 0.26, 0.4, 0.6 and 0.9 GPH
- Emitter spacings: 12”, 18” or 24” (24” available in 0.6 and 0.9 GPH only)
- Pressure compensation range: 6 to 58 psi
- Bending radius: 7”
- Maximum recommended system pressure: 58 psi
- Minimum pressure required: 6 psi
- Tubing diameter: 0.66” OD; 0.56” ID; 0.050” wall
- Coil lengths: 100’, 250’, 500’, 1,000’
- Recommended minimum filtration: 120 mesh
- Diaphragm made of silicon
- ISO 9261 Standard Compliance

FEATURES & BENEFITS

THE FIRST ANTI-SIPHON EMMITTER IN LANDSCAPE DRIPLINE
Emitter manufactured and successfully used in harsh agricultural applications since 2000. Emitter is pressure compensating and continuous flushing.

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 7” radius. For on-surface installations withstands heat and direct sun.

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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.
### SPECIFYING MODEL NUMBER

#### Reference for Ordering Information Chart

- **Techline DL**
- **Dripline** = TLDL

#### BLANK TUBING

**MODEL NUMBERS:**
- 100’ = TLDL001
- 250’ = TLDL0025
- 500’ = TLDL005
- 1,000’ = TLDL010

#### FLOW RATE VS. PRESSURE

- **0.26 GPH:** 0.26, 0.44, 0.71, 1.01, 92.5, 1.54
- **0.4 GPH:** 0.44, 0.71, 1.01, 92.5, 1.54
- **0.6 GPH:** 0.71, 1.01, 92.5, 1.54
- **0.9 GPH:** 1.01, 92.5, 1.54

#### 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>
</tr>
</thead>
<tbody>
<tr>
<td>GPH</td>
<td>GPM</td>
<td>GPH</td>
<td>GPM</td>
<td>GPM</td>
</tr>
<tr>
<td>12”</td>
<td>26.4</td>
<td>42.3</td>
<td>60.8</td>
<td>92.5</td>
</tr>
<tr>
<td>18”</td>
<td>17.6</td>
<td>28.2</td>
<td>40.5</td>
<td>61.6</td>
</tr>
<tr>
<td>24”</td>
<td>-</td>
<td>-</td>
<td>30.4</td>
<td>46.2</td>
</tr>
</tbody>
</table>

#### Flow Rate Selection

- **0.26 GPH:** For fine textured soils
- **0.4 GPH:** For medium textured soils
- **0.6 GPH:** For coarse textured soils
- **0.9 GPH:** For very coarse sandy soils

#### Maximum Length of a Single Lateral (Feet)

<table>
<thead>
<tr>
<th>Emitter Spacing</th>
<th>12”</th>
<th>18”</th>
<th>24”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emitter Flow (GPM)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 psi</td>
<td>332</td>
<td>244</td>
<td>192</td>
</tr>
<tr>
<td>20 psi</td>
<td>512</td>
<td>376</td>
<td>297</td>
</tr>
<tr>
<td>25 psi</td>
<td>569</td>
<td>418</td>
<td>330</td>
</tr>
<tr>
<td>35 psi</td>
<td>659</td>
<td>484</td>
<td>382</td>
</tr>
<tr>
<td>45 psi</td>
<td>730</td>
<td>537</td>
<td>423</td>
</tr>
<tr>
<td>55 psi</td>
<td>790</td>
<td>581</td>
<td>458</td>
</tr>
<tr>
<td>60 psi</td>
<td>818</td>
<td>601</td>
<td>474</td>
</tr>
</tbody>
</table>

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#### CONTACT INFORMATION

- **NETAFIM USA**
  - CS 888 638 2346
  - www.netafimusa.com

#### GENERAL GUIDELINES

- **Emitter Flow:**
  - 0.26 GPH
  - 0.4 GPH
  - 0.6 GPH
  - 0.9 GPH

- **Emitter Spacing:**
  - 12”, 18”, 24”

- **Lateral (Row) Spacing:**
  - 12”, 18”, 24”

- **Burial Depth:**
  - Bury evenly throughout the zone from 4” to 6”

- **Application Rate (Inches/hour):**
  - 0.19, 0.17, 0.15, 0.30, 0.27, 0.25, 0.98, 0.84, 0.73, 1.48, 1.27, 1.11

- **Time to Apply 1/4” of Water (Minutes):**
  - 80, 89, 97, 50, 61, 15, 18, 20, 10, 12, 13

- **Note:** 0.4, 0.6 and 0.9 GPH are nominal flow rates. Actual flow rates used in the calculations are 0.42, 0.61 and 0.92 GPH. Air/vacuum relief air vents required.