TECHLINE® RW and RWP

17mm DRIPLINE

APPLICATIONS
- Reclaimed (recycled) water use
- For irrigation with non-potable/reclaimed water and soil loading

SPECIFICATIONS
- Emitter flow rates: 0.26, 0.4, 0.6 and 0.9 GPH
- Emitter spacings: 12”, 18” and 24”
- Pressure compensation range: 7 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: 250’ and 1,000’
- Recommended minimum filtration: 120 mesh
- Diaphragm made of silicon
- ISO 9261 Standard Compliance

FEATURES & BENEFITS

UNIQUE PATENTED EMITTER DESIGN WITH PHYSICAL ROOT BARRIER
Emitters prevent root intrusion without chemical reliance.

PRESSURE COMPENSATING
Precise and equal amounts of water are delivered over a broad pressure range.

CONTINUOUS SELF-FLUSHING EMITTER DESIGN
Flushes debris as it is detected, throughout operation, not just at the beginning or end of a cycle, ensuring uninterrupted emitter operation.

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.

TECHLINE RW AND RWP ARE DESIGNED FOR RECLAIMED WATER USE ONLY
Reclaimed, reuse or recycled water is municipally-treated, non-potable water deemed appropriate for use in irrigation systems and not wastewater being dispersed into the soil for additional treatment. Please consult your local Water Management District for regulations regarding the type of water being used, and its proper system design. Netafim USA can provide assistance on drip dispersal that uses primary or secondary and tertiary wastewater. Please contact Netafim USA Customer Service for more information.

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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>CLAY SOIL</td>
<td>0.26 GPH</td>
</tr>
<tr>
<td>0.4 GPH</td>
<td>0.4 GPH</td>
<td>0.4 GPH</td>
</tr>
<tr>
<td>0.6 GPH</td>
<td>0.6 GPH</td>
<td>0.6 GPH</td>
</tr>
<tr>
<td>0.9 GPH</td>
<td>0.9 GPH</td>
<td>0.9 GPH</td>
</tr>
</tbody>
</table>

EMITTER SPACING | 18” | 18” | 12” | 12” | 12” | 12” |
LATERAL (ROW) SPACING | 18” | 20” | 22” | 18” | 22” | 14” |
| 16” | 16” | 14” | 14” | 14” | 16” |
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 | 0.94 | 0.73 | 1.48 | 1.27 | 1.11 | |
| 0.19 | 0.16 | 0.14 | 0.30 | 0.26 | 0.23 | 0.73 | 0.65 | 0.59 | 1.11 | 0.99 | 0.89 | |
TIME TO APPLY ¼” OF WATER (MINUTES) |
| 80 | 89 | 97 | 50 | 55 | 61 | 15 | 18 | 20 | 10 | 12 | 13 | |
| 80 | 93 | 106 | 50 | 58 | 66 | 20 | 23 | 26 | 13 | 15 | 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.

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.

FLOW PER 100 FEET

<table>
<thead>
<tr>
<th>Emitter Flow</th>
<th>Turf</th>
<th>Shrub &amp; Groundcover</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.26 Emitter</td>
<td>GPH</td>
<td>GPM</td>
</tr>
<tr>
<td>0.4 Emitter</td>
<td>12”</td>
<td>26.4</td>
</tr>
<tr>
<td>0.6 Emitter</td>
<td>17.6</td>
<td>0.29</td>
</tr>
<tr>
<td>0.9 Emitter</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

FLOW RATE VS. PRESSURE

MAXIMUM LENGTH OF A SINGLE LATERAL (FEET)

<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>12”</td>
<td>100’</td>
</tr>
<tr>
<td>0.4 GPH</td>
<td>18”</td>
<td>125’</td>
</tr>
<tr>
<td>0.6 GPH</td>
<td>24”</td>
<td>150’</td>
</tr>
<tr>
<td>0.9 GPH</td>
<td>24”</td>
<td>180’</td>
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ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Flow Rate</th>
<th>Emitter Flow</th>
<th>Coil Length</th>
<th>TLRW Model Number</th>
<th>TLRWP Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.26 GPH</td>
<td>0.26 GPH</td>
<td>250’</td>
<td>TLRW26-1210</td>
<td>TLRWP26-1210</td>
</tr>
<tr>
<td>0.4 GPH</td>
<td>0.4 GPH</td>
<td>250’</td>
<td>TLRW4-12025</td>
<td>TLRWP4-12025</td>
</tr>
<tr>
<td>0.6 GPH</td>
<td>0.6 GPH</td>
<td>250’</td>
<td>TLRW4-18025</td>
<td>TLRWP4-18025</td>
</tr>
<tr>
<td>0.9 GPH</td>
<td>0.9 GPH</td>
<td>250’</td>
<td>TLRW4-2410</td>
<td>TLRWP4-2410</td>
</tr>
</tbody>
</table>

EMITTER FLOW (GPM) | 0.26 | 0.4 | 0.6 | 0.9 | 0.26 | 0.4 | 0.6 | 0.9 |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>0.4 GPH</td>
<td>461</td>
<td>338</td>
<td>267</td>
<td>203</td>
<td>332</td>
<td>252</td>
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<td></td>
</tr>
<tr>
<td>0.6 GPH</td>
<td>711</td>
<td>524</td>
<td>413</td>
<td>314</td>
<td>518</td>
<td>394</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.9 GPH</td>
<td>792</td>
<td>582</td>
<td>459</td>
<td>350</td>
<td>576</td>
<td>438</td>
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Netafim USA
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