GYRONET™ UD
UPSIDE DOWN

APPLICATIONS
For application where sprinklers are mounted inverted to keep the ground clear and prevent damage to the sprinklers by harvesters and machinery.

SPECIFICATIONS
- Special designed upside down rotor.
- Micro-sprinkler, 3 different flow rates: 40, 58, 70 l/h.
  Nominal flow rates at 1.7 bar pressure.
- Maximum recommended working pressure: 2.5 bar.
- Recommended filtration: 200 micron / 80 mesh.
  Filtration method is to be selected based on the kind and concentration of the dirt particles existing in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydro-cyclone filter is to be installed before the main filter. When sand/ silt/ clay solids exceed 100 ppm, pre treatment will be applied according to Netafim™ expert team’s instructions.
- 2 types of inlet connectors:
  Self tapping
  Press fit
- Upper bearing:
  A specially designed spring bearing keeps the anti-ant feature even when the sprinkler is mounted in an up side down position.
  Spring upper bearing with Everspin™ feature to improve wear resistance under harsh condition.
- The rotor is colored Green.

FEATURES AND BENEFITS
- Anti-ant mechanism prevents insect penetration into the area of the micro-sprinklers nozzle.
- Micro-sprinkler made of plastic materials resistant to all agrochemicals & weather conditions.
- Specially designed for fruit trees, orchards, deciduous and other tree crops.
- Can be used in Frost mitigation and/or Cooling irrigation systems.
- Long-term reliable service, simple, modular parts.
### GYRONET™ TECHNICAL DATA

<table>
<thead>
<tr>
<th>MODEL</th>
<th>NOZZLE CODE COLOR</th>
<th>NOZZLE SIZE (MM)</th>
<th>CONSTANT K</th>
<th>EXPONENT X</th>
<th>MAXIMUM WORKING PRESSURE (BAR)</th>
<th>WETTED DIAMETER (MM) 50 CM ABOVE GROUND</th>
<th>SWIVEL (ROTOR) CODE COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>040</td>
<td>Blue</td>
<td>0.90</td>
<td>9.4</td>
<td>0.5</td>
<td>2.5</td>
<td>5.5</td>
<td>Green</td>
</tr>
<tr>
<td>058</td>
<td>Gray</td>
<td>1.10</td>
<td>13.5</td>
<td>0.5</td>
<td>2.5</td>
<td>7.0</td>
<td>Green</td>
</tr>
<tr>
<td>070</td>
<td>Black</td>
<td>1.20</td>
<td>17.4</td>
<td>0.5</td>
<td>2.5</td>
<td>7.0</td>
<td>Green</td>
</tr>
</tbody>
</table>

### PACKAGING DATA

<table>
<thead>
<tr>
<th>GYRONET™ UD</th>
<th>QUANTITY P/BOX UNITS</th>
<th>BOX SIZE (CM X CM X CM)</th>
<th>BOX WEIGHT (KG)</th>
<th>BOXES P/PALLET</th>
<th>TOTAL UNITS P/PALLET</th>
<th>PALLET WEIGHT (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head only UD</td>
<td>1000</td>
<td>28 x 28 x 57</td>
<td>12.5</td>
<td>32</td>
<td>32000</td>
<td>412</td>
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<tr>
<td>Complete stand, 30 cm tube length with stabilizer</td>
<td>150</td>
<td>28 x 28 x 57</td>
<td>10.1</td>
<td>32</td>
<td>4800</td>
<td>323</td>
</tr>
<tr>
<td>Complete stand, 60 cm tube length with stabilizer</td>
<td>150</td>
<td>18 x 34 x 79</td>
<td>10.5</td>
<td>20</td>
<td>3000</td>
<td>210</td>
</tr>
<tr>
<td>Complete stand, 90 cm tube length with stabilizer</td>
<td>150</td>
<td>28 x 27 x 113</td>
<td>11.4</td>
<td>16</td>
<td>2400</td>
<td>183</td>
</tr>
</tbody>
</table>

### GYRONET™ UD

Flowchart to determine the desired product definition

How to use: To determine the desired product definition select one of every set of options displayed on the chart.

**EMITTER**
- GyroNet™ GYR
- Upside down swivel UD

**DISPERSION DEFLECTOR**
- Sidemount

**HEAD INLET CONNECTOR**
- Press fit male
- Press fit PFC
- 3/8" conic press fit
- 3/8C

**UPPER BEARING**
- Spring
- Spring Everspin™
- Self tapping STIC
- Spub

**FLOW**
- 40 l/h
- 58 l/h
- 70 l/h

**STAND ASSEMBLY**
- Head only
- Head + 60 cm microtube
- Head + 90 cm microtube
- Head + XXX cm microtube

**CONNECTOR TO LATERAL**
- Barb
- BC
- Press fit
- FPC
- 3/8 conic press fit
- 3/8C

**ACCESSORIES**
- AD valve
- AD15

*When selecting an undefined tube length, add the desired length in writing.*