SUPERNET™ UD

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.
- Flow regulated micro-sprinkler, 6 different flow rates: 30, 35, 40, 50, 58, 70, 90 l/h.
  Flow rates within pressure range.
- Pressure range 1.5-4.0 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.
- 5 types of inlet connectors:
  Barb
  Self tapping
  Press fit
  3/8" male threaded
  1/2" male threaded
- Upper bearing:
  A specially designed spring bearing keeps the anti-ant feature even when the sprinkler is mounted in an upside down position.
  A spring bearing with Everspin™ feature to improve wear resistance also in harsh conditions.
- The rotor is colored Green.

FEATURES AND BENEFITS
- Unique regulation mechanism ensures even water and nutrients quantities per tree, uniform distribution and wetting diameter regardless of sprinkler’s inlet pressures (within pressure range).
- Anti-ant mechanism prevents insect penetration into the area of the sprinklers nozzle.
- Regulated micro-sprinkler made of plastic materials resistant to all agrochemicals & weather conditions.
- Water passage area 30% larger than in any other emitter with identical flow rate. The largest water passages on the market – resists clogging.
- Specially designed for fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost mitigation and/or Cooling irrigation systems.
- Long-term reliable service, simple, modular parts, clog resistant design.
SUPERNET™ TECHNICAL DATA

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FLOW RATE (L/H)*</th>
<th>NOZZLE CODE</th>
<th>NOZZLE SIZE (MM)</th>
<th>WORKING PRESSURE RANGE (BAR)</th>
<th>CONSTANT</th>
<th>EXPONENT*</th>
<th>WETTED DIAMETER (M) 50 CM ABOVE CROP UD MODEL</th>
<th>SWIVEL (ROTOR) CODE COLOR</th>
<th>WETTED DIAMETER (M) 50 CM ABOVE CROP SR MODEL</th>
<th>SWIVEL (ROTOR) CODE COLOR SR MODEL</th>
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<tbody>
<tr>
<td>030</td>
<td>30</td>
<td>Brown</td>
<td>1.14</td>
<td>1.5 - 4.0</td>
<td>30</td>
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<td>6.0</td>
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<tr>
<td>035</td>
<td>35</td>
<td>Light Blue</td>
<td>1.20</td>
<td>1.5 - 4.0</td>
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<tr>
<td>040</td>
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<td>1.28</td>
<td>1.5 - 4.0</td>
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<td>0</td>
<td>6.5</td>
<td>Green</td>
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<td>Gray</td>
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* within working pressure range

PACKAGING DATA

<table>
<thead>
<tr>
<th>SUPERNET™ 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>
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<tbody>
<tr>
<td>Head only</td>
<td>500</td>
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<td>16000</td>
<td>335</td>
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<td>Complete stand, 90 cm tube length with stabilizer</td>
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</table>

SUPERNET™ 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
- SuperNet™ SPN
- Everspin™ SPES

DISPERSER DEFLECTOR
- Up-side down swivel UD
- Short range swivel SR

HEAD INLET CONNECTOR
- Barb BIC
- Press fit MIC
- Standard STIC
- Self tapping STIC
- 3/8" Male Threaded 3/WIC
- 1/2" Male Threaded 1/2/WIC

UPPER BEARING
- Spring SPUB
- Standard STUB
- Spring Everspin™ SPES

FLOW
- 030 30 l/h
- 035 35 l/h
- 040 40 l/h
- 050 50 l/h
- 058 58 l/h
- 070 70 l/h
- 090 90 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 PFC

ACCESSORIES
- AD valve 1.5/0.7
- AD valve 2.0/0.9
- AD valve 3.0/1.5
- AD valve 4.0/1.8

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