SPINNET™
BRIDGELESS MICRO-SPRINKLER

APPLICATIONS
Greenhouses, Nurseries, Net-houses.

SPECIFICATIONS
- Bridgeless design.
- Micro-sprinkler, 6 different flow rates: 50, 70, 90, 120, 160, 200 l/h.
  Nominal flow rates at 2.3 bar pressure.
- Recommended working pressure: 2.0 up to 3.0 bar.
- Recommended filtration: 130 micron / 120 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.
- Inlet connector: Press fit.
- 3 different rotors:
  LR - High trajectory, colored Green
  FLT - Flat distributor, colored Gray
  SR - Low trajectory, colored Blue

FEATURES AND BENEFITS
- SpinNet™ micro-sprinklers are constructed without a “bridge” to retain the spinner, producing a drip-less operation.
  This means that plants located below the sprinklers are not damaged from water dripping off the sprinkler. SpinNet™ hangs below the supply pipe preventing wetting of the pipe and dripping onto the plants below.
- Interchangeable components. SpinNet™ micro-sprinklers can be disassembled by hand should they need cleaning - no tools are required.
- Acid resistant (AA) raw materials, thus allowing the application chemicals to pass through the system. The system can be cleaned by application of suitable acid treatments.
- Excellent uniformity distribution on a full coverage irrigation system.
- Strongly recommended to connect the SpinNet™ to the distribution pipe with a SSPE (super soft PE) micro-tube, a specifically designed stabilizer and AD valve (anti-drain) that will prevent distribution pipe drainage.
**SPINNET™ TECHNICAL DATA**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>NOZZLE CODE</th>
<th>NOZZLE SIZE (MM)</th>
<th>RECOMMENDED WORKING PRESSURE (BAR)</th>
<th>Constant</th>
<th>EXPONENT</th>
<th>WETTED DIAMETER (K)</th>
<th>SWIVEL (ROTOR) CODE COLOR</th>
<th>WETTED DIAMETER (M)</th>
<th>SWIVEL (ROTOR) CODE COLOR</th>
<th>WETTED DIAMETER (M)</th>
<th>SWIVEL (ROTOR) CODE COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>050</td>
<td>Green</td>
<td>0.90</td>
<td>2.0 to 3.0</td>
<td>10.5</td>
<td>0.5</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>6.0</td>
<td>Blue</td>
</tr>
<tr>
<td>070</td>
<td>Black</td>
<td>1.07</td>
<td>2.0 to 3.0</td>
<td>14.0</td>
<td>0.5</td>
<td>8.0</td>
<td>Green</td>
<td>7.5</td>
<td>Gray</td>
<td>6.5</td>
<td>Blue</td>
</tr>
<tr>
<td>090</td>
<td>Orange</td>
<td>1.22</td>
<td>2.0 to 3.0</td>
<td>18.9</td>
<td>0.5</td>
<td>8.5</td>
<td>Green</td>
<td>8.5</td>
<td>Gray</td>
<td>6.5</td>
<td>Blue</td>
</tr>
<tr>
<td>120</td>
<td>Red</td>
<td>1.44</td>
<td>2.0 to 3.0</td>
<td>25.0</td>
<td>0.5</td>
<td>8.5</td>
<td>Green</td>
<td>8.5</td>
<td>Gray</td>
<td>6.5</td>
<td>Blue</td>
</tr>
<tr>
<td>160</td>
<td>Brown</td>
<td>1.76</td>
<td>2.0 to 3.0</td>
<td>33.6</td>
<td>0.5</td>
<td>9.0</td>
<td>Green</td>
<td>9.0</td>
<td>Gray</td>
<td>6.5</td>
<td>Blue</td>
</tr>
<tr>
<td>200</td>
<td>Yellow</td>
<td>1.86</td>
<td>2.0 to 3.0</td>
<td>41.4</td>
<td>0.5</td>
<td>9.5</td>
<td>Green</td>
<td>9.0</td>
<td>Gray</td>
<td>7.0</td>
<td>Blue</td>
</tr>
</tbody>
</table>

The wetted diameter was measured at 1.5 meters height and at 2.5 bar working pressure.

**PACKAGING DATA**

<table>
<thead>
<tr>
<th>SPINNET™</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</td>
<td>1500</td>
<td>28 x 28 x 57</td>
<td>11.5</td>
<td>32</td>
<td>48000</td>
<td>380</td>
</tr>
<tr>
<td>Complete stand, 15 cm tube w/stabilizer and AD valve</td>
<td>200</td>
<td>28 x 28 x 57</td>
<td>13.1</td>
<td>32</td>
<td>6400</td>
<td>419</td>
</tr>
<tr>
<td>Complete stand, 30 cm tube w/stabilizer and AD valve</td>
<td>200</td>
<td>28 x 28 x 57</td>
<td>14.8</td>
<td>32</td>
<td>6400</td>
<td>486</td>
</tr>
<tr>
<td>Complete stand, 60 cm tube w/stabilizer and AD valve</td>
<td>150</td>
<td>18 x 34 x 79</td>
<td>12.4</td>
<td>20</td>
<td>2000</td>
<td>249</td>
</tr>
<tr>
<td>Complete stand, 90 cm tube w/stabilizer and AD valve</td>
<td>200</td>
<td>28 x 27 x 113</td>
<td>15.8</td>
<td>16</td>
<td>3200</td>
<td>253</td>
</tr>
</tbody>
</table>

**SPINNET™**

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.

**Accessories**

- AD valve 1.5/0.7 bar
- AD valve 2.0/0.9 bar

**Connectors to Lateral**

- Barb
- Press fit
- 3/8” conc press fit

**Emitters**

- SpinNet™ SPNT

**Dispersion Deflector**

- High trajectory LR
- Flat distribution FLT
- Low trajectory SR

**Head Inlet Connector**

- Press fit male MIC

**Flow**

- 50 l/h 050
- 70 l/h 070
- 90 l/h 090
- 120 l/h 120
- 160 l/h 160
- 200 l/h 200

**Stand Assembly**

- Head only
- Head + 15 cm microtube + Stabilizer 15CM W/STB
- Head + 30 cm microtube + Stabilizer 30CM W/STB
- Head + 60 cm microtube + Stabilizer 60CM W/STB
- Head + 90 cm microtube + Stabilizer 90CM W/STB
- Head + XXX cm microtube + Stabilizer XXXCM W/STB

**Swivel (Rotor) Code Color**

- Rotor Code Color
- Blue
- Gray
- Green

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

** standard supplied micro-tube : 4*6.5 SSPE colored light gray

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