SUPERNET™ GS
FULL FIELD OVERLAP

APPLICATIONS
For crops covering the entire field where full-coverage highly uniform irrigation is required.

SPECIFICATIONS
- GS means a revolving rotor designed to provide a wetting pattern that achieves excellent distribution uniformity and full coverage.
- Flow regulated micro-sprinkler, 2 different flow rates: 90, 110 l/h.
  - Flow rates within pressure range.
- Pressure range 2.0-4.0 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
- 2 types of upper bearing:
  - Standard - for normal water
  - Everspin™ - for harsh condition
- The rotor is colored Gray.

FEATURES AND BENEFITS
- Unique regulation mechanism ensures even water and nutrients quantities, 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 micro-sprinkler 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 crops where full-coverage highly uniform irrigation is required.
- 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 COLOR</th>
<th>NOZZLE SIZE (MM)</th>
<th>WORKING PRESSURE RANGE (BAR)</th>
<th>CONSTANT K</th>
<th>EXPONENT X</th>
<th>WETTED DIAMETER (M) ABOVE GROUND</th>
<th>SWIVEL (ROTOR) CODE COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>090</td>
<td>90</td>
<td>Orange</td>
<td>1.74</td>
<td>2.0 - 4.0</td>
<td>90</td>
<td>0</td>
<td>7.5</td>
<td>Light Gray</td>
</tr>
<tr>
<td>110</td>
<td>110</td>
<td>Red</td>
<td>1.70</td>
<td>2.0 - 4.0</td>
<td>110</td>
<td>0</td>
<td>8.0</td>
<td>Light Gray</td>
</tr>
</tbody>
</table>

* within working pressure range

PACKAGING DATA

<table>
<thead>
<tr>
<th>SUPERNET™ GS</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>500</td>
<td>28 x 28 x 57</td>
<td>10.1</td>
<td>32</td>
<td>16000</td>
<td>335</td>
</tr>
<tr>
<td>Complete stand , 60 cm micro tube length ,w/stake</td>
<td>100</td>
<td>18 x 34 x 79</td>
<td>8.3</td>
<td>20</td>
<td>2000</td>
<td>178</td>
</tr>
<tr>
<td>Complete stand , 60 cm micro tube length ,w/o stake</td>
<td>200</td>
<td>18 x 34 x 79</td>
<td>7.5</td>
<td>20</td>
<td>4000</td>
<td>162</td>
</tr>
<tr>
<td>Complete stand , 90 cm micro tube length ,w/stake</td>
<td>100</td>
<td>28 x 27 x 113</td>
<td>7.1</td>
<td>16</td>
<td>1600</td>
<td>124</td>
</tr>
<tr>
<td>Complete stand , 90 cm micro tube length ,w/o stake</td>
<td>200</td>
<td>28 x 27 x 113</td>
<td>6.7</td>
<td>16</td>
<td>3200</td>
<td>117</td>
</tr>
</tbody>
</table>

SUPERNET™ GS

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.