SUPERNET™ JET

APPLICATIONS
The SuperNet™ Jet is designed for harsh water containing large amounts of sand thus causing excessive wear of standard rotating swivel.

SPECIFICATIONS
- A static pressure compensated emitter.
- Flow regulated micro-emitter, 7 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:
  Special type of upper bearing (square hole) holds the rotor from spinning.
- 6 types of static deflectors:
  360 degrees (12 jets)
  300 degrees (10 Jets)
  2x90 (butterfly) (8 jets)
  180 degrees (6 jets)
  90 degrees (4 jets)
  FS flat spray deflector
- All 5 deflectors are colored Orange.

FEATURES AND BENEFITS
- Unique regulation mechanism ensures even water and nutrients quantities per tree, and wetting diameter regardless of sprinkler’s inlet pressures (within pressure range).
- Anti-ant mechanism prevents insect penetration into the area of the micro-emitter nozzle.
- Regulated emitter 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.
- 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>360 DEGREES - 12 JETS 20 CM ABOVE GROUND</th>
<th>300 DEGREES - 10 JETS 20 CM ABOVE GROUND</th>
<th>BUTTERFLY - 2*4 JETS 20 CM ABOVE GROUND</th>
<th>90 DEGREES - 4 JETS 20 CM ABOVE GROUND</th>
<th>FLAT SPRAY 20 CM ABOVE GROUND</th>
</tr>
</thead>
<tbody>
<tr>
<td>030</td>
<td>30</td>
<td>Brown</td>
<td>1.14</td>
<td>1.5 - 4.0</td>
<td>1.9</td>
<td>1.7</td>
<td>1.7</td>
<td>2.8</td>
<td>2.2</td>
</tr>
<tr>
<td>035</td>
<td>35</td>
<td>Light Blue</td>
<td>1.20</td>
<td>1.5 - 4.0</td>
<td>2.3</td>
<td>2.2</td>
<td>2.0</td>
<td>2.8</td>
<td>2.3</td>
</tr>
<tr>
<td>040</td>
<td>40</td>
<td>Blue</td>
<td>1.28</td>
<td>1.5 - 4.0</td>
<td>2.7</td>
<td>2.7</td>
<td>2.2</td>
<td>2.8</td>
<td>2.4</td>
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<tr>
<td>050</td>
<td>50</td>
<td>Green</td>
<td>1.43</td>
<td>1.5 - 4.0</td>
<td>2.8</td>
<td>2.7</td>
<td>2.2</td>
<td>2.8</td>
<td>2.6</td>
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<tr>
<td>058</td>
<td>58</td>
<td>Gray</td>
<td>1.55</td>
<td>1.5 - 4.0</td>
<td>2.8</td>
<td>2.9</td>
<td>2.5</td>
<td>3.1</td>
<td>2.9</td>
</tr>
<tr>
<td>070</td>
<td>70</td>
<td>Black</td>
<td>1.73</td>
<td>1.5 - 4.0</td>
<td>2.9</td>
<td>2.9</td>
<td>2.5</td>
<td>3.1</td>
<td>2.9</td>
</tr>
<tr>
<td>090</td>
<td>90</td>
<td>Orange</td>
<td>1.74</td>
<td>1.5 - 4.0</td>
<td>2.9</td>
<td>2.9</td>
<td>2.5</td>
<td>3.1</td>
<td>2.9</td>
</tr>
</tbody>
</table>

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

**PACKAGING DATA**

**SUPERNET™ JET**

<table>
<thead>
<tr>
<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>
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<tr>
<td>Complete stand , 60 cm micro tube length , w/stake</td>
<td>200</td>
<td>18 x 34 x 79</td>
<td>8.3</td>
<td>20</td>
<td>2000</td>
</tr>
<tr>
<td>Complete stand , 60 cm micro tube length, w/o stake</td>
<td>100</td>
<td>28 x 27 x 113</td>
<td>7.1</td>
<td>16</td>
<td>1600</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>6.7</td>
<td>16</td>
<td>3200</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>
</tr>
</tbody>
</table>

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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.

**WWW.NETAFIM.COM**

E-MAIL: PRODUCTS_SOLUTIONS@NETAFIM.COM