COOLNET™ PRO
SUPER-FINE MISTER

APPLICATIONS
Super-fine static mister especially designed for cooling and humidifying greenhouses and livestock, and for irrigating over rooting tables.

SPECIFICATIONS
- Bridgeless design.
- Static mister, 3 different flow rates: 5.5, 7.5, 14.0 l/h and a plugged nozzle.
- Pressure range 3.0 - 5.0 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 configurations:
  - Cross, 4 nozzles
  - "T", 2 nozzles
  - Straight, 1 nozzle
- The nozzles are code color colored:
  - 5.5 l/h Light Green
  - 7.5 l/h Silver Gray
  - 14.0 l/h Sky Blue
  - Plugged nozzle: Orange

FEATURES AND BENEFITS
- Bridgeless design eliminates dripping.
- Interchangeable components.
- 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.
- Micro sized droplets, at a relatively low pressure of 4.0 bar the CoolNet™ Pro uniformly distributes an average drop size of 65 micron.
- Specially designed for cooling, humidifying and rooting tables.
- Strongly recommended to connect the CoolNet™ Pro 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.
COOLNET™ PRO TECHNICAL DATA

<table>
<thead>
<tr>
<th>MODEL</th>
<th>NOZZLE CODE COLOR</th>
<th>NOZZLE SIZE (MM)</th>
<th>RECOMMENDED WORKING PRESSURE (BAR)</th>
<th>CONSTANT K</th>
<th>EXPONENT X</th>
</tr>
</thead>
<tbody>
<tr>
<td>055</td>
<td>Light Green</td>
<td>0.51</td>
<td>4.0 to 5.0</td>
<td>1.03</td>
<td>0.45</td>
</tr>
<tr>
<td>075</td>
<td>Silver Gray</td>
<td>0.61</td>
<td>4.0 to 5.0</td>
<td>1.40</td>
<td>0.45</td>
</tr>
<tr>
<td>140</td>
<td>Sky Blue</td>
<td>0.88</td>
<td>4.0 to 5.0</td>
<td>2.66</td>
<td>0.45</td>
</tr>
</tbody>
</table>

PACKAGING DATA

<table>
<thead>
<tr>
<th>COOLNET™ PRO</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 , cross unit with male conn</td>
<td>750</td>
<td>18 x 34 x 79</td>
<td>11.0</td>
<td>20</td>
<td>15000</td>
<td>220</td>
</tr>
<tr>
<td>Complete stand (30 cm) w/stabilizer &amp; AD valve</td>
<td>125</td>
<td>28 x 28 x 57</td>
<td>8.4</td>
<td>32</td>
<td>4000</td>
<td>269</td>
</tr>
<tr>
<td>Complete stand (60 cm) w/stabilizer &amp; AD valve</td>
<td>100</td>
<td>18 x 34 x 79</td>
<td>8.2</td>
<td>32</td>
<td>2000</td>
<td>185</td>
</tr>
<tr>
<td>Head , T unit with male conn</td>
<td>1000</td>
<td>28 x 28 x 57</td>
<td>14.8</td>
<td>32</td>
<td>32000</td>
<td>474</td>
</tr>
<tr>
<td>Complete stand (30 cm) w/stabilizer &amp; AD valve</td>
<td>150</td>
<td>28 x 28 x 57</td>
<td>9.9</td>
<td>32</td>
<td>4800</td>
<td>317</td>
</tr>
<tr>
<td>Complete stand (60 cm) w/stabilizer &amp; AD valve</td>
<td>100</td>
<td>18 x 34 x 79</td>
<td>8.2</td>
<td>32</td>
<td>2000</td>
<td>173</td>
</tr>
<tr>
<td>Head , one outlet</td>
<td>5000</td>
<td>18 x 34 x 79</td>
<td>21.5</td>
<td>20</td>
<td>100000</td>
<td>430</td>
</tr>
</tbody>
</table>

COOLNET™ PRO

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.

![Flowchart Image](image-url)

**NOTE:** 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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