

# CoolNet™

## 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 , 16 l/h & a plugged nozzle
- Pressure range 3.0-5.0 bar
- 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. purple  
7.5 l/h. light gray  
16.0 l/h. light 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™ uniformly distributes an average drop size of 85 micron.
- Specially designed for cooling, humidifying and rooting tables
- Strongly recommended to connect the CoolNet™ 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™

## Super-fine mister

### Performance Data

Model	Nozzle Code color	Nozzle size (mm.)	Recommended working pressure (bar)	K	X
5.5	Purple	0.62	3.0 to 5.0	1.1	0.45
7.5	Light gray	0.62	3.0 to 5.0	1.6	0.45
16.0	Light blue	0.91	3.0 to 5.0	2.8	0.45

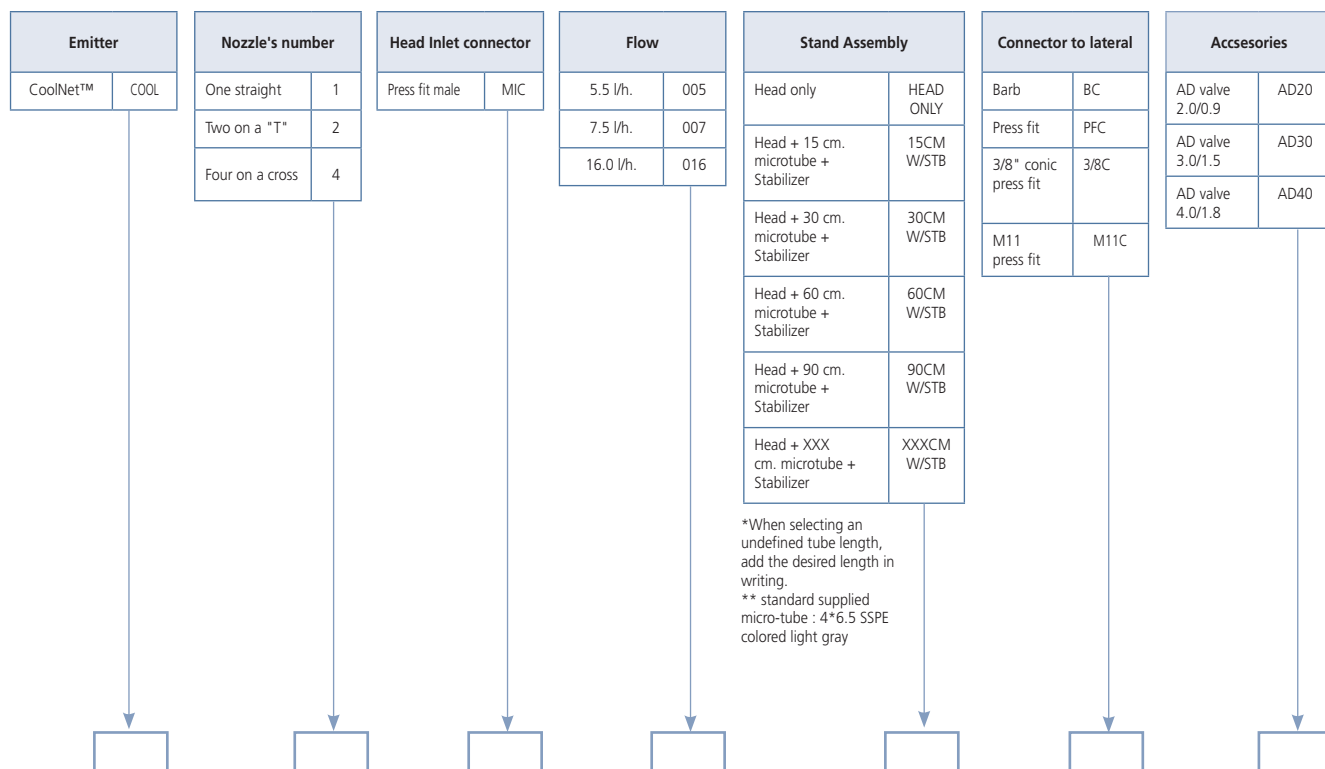
### Packaging Data

CoolNet™	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight kg.
Head , cross unit with male conn	450	16x40x45	7.3	36	16200	271
Complete stand (30 cm.) w/stabilizer & AD valve	80	16x40x45	5.8	36	2880	221
Complete stand (60 cm.) w/stabilizer & AD valve	100	18x34x79	8.2	20	2000	185
Head , T unit with male conn	600	16x40x45	8.9	36	21600	320
Complete stand (30 cm.) w/stabilizer & AD valve	100	16x40x45	5.5	36	3600	198
Complete stand (60 cm.) w/stabilizer & AD valve	100	18x34x79	8.2	20	2000	173
Head , one outlet	1500	16x40x45	10.6	36	54000	389

### CoolNet™

#### 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.



For further information/ clarification contact the Netafim™ Technical department.