# **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, 2 different flow rates:
  5.5, 7.5 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

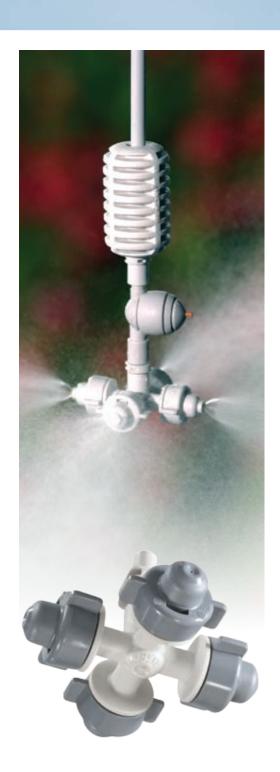
5.5 l/h. light green

7.5 l/h. silver gray

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 65 micron.
- Specially designed for cooling, humidifying and rooting tables
- Strongly recommended to connect the CoolNet<sup>™</sup> 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.





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### **Performance Data**

Model	Nozzle Code color	Nozzle size (mm.)	Recommended working pressure (bar)	К	х	
5.5	Light green	0.51	3.0 to 5.0	1.03	0.45	
7.5	Silver gray	0.61	3.0 to 5.0	1.40	0.45	

### **Packaging Data**

CoolNet Pro™		Box size cm x cm x cm	Box weigth kg	Boxes p/pallet	Total units p/pallet	Pallet weigth 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 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.

CoolNet Pro™ COOLPRO	One straight 1	Head Inlet connector		Flow		Stand Assembly		Connector to lateral		Accsesories	
	Offe straight	Press fit	PFIC	5.5 l/h.	005	Head only	HEAD ONLY	Barb	ВС	AD valve 2.0/0.9	AD20
	Two on a "T" 2			7.5 l/h.	007	Head + 15 cm.	15CM	Press fit	PFC	AD valve	AD30
	Four on a cross 4					microtube + Stabilizer	W/STB	3/8" conic	3/8C	3.0/1.5	71050
						Head + 30 cm.	30CM	press fit		AD valve 4.0/1.8	AD40
						microtube + Stabilizer	W/STB	M11 press fit	M11C		
						Head + 60 cm. microtube + Stabilizer	60CM W/STB				
						Head + 90 cm. microtube + Stabilizer	90CM W/STB				
						Head + XXX cm. microtube + Stabilizer	XXXCM W/STB				
		1 -	*	г		*When selecting an undefined tube length, add the desired length it writing. ** standard supplied micro-tube : 4*6.5 SSPE colored light gray	n				

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

