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

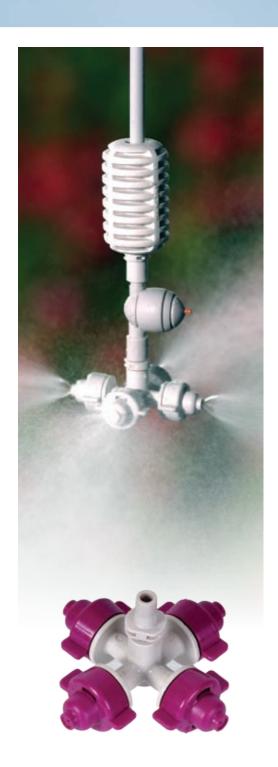
7.5 l/h. light gray

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.





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Performance Data

Model	Nozzle Code color	Nozzle size (mm.)	Recommended working pressure (bar)	К	Х	
5.5	Puprple	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 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

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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.

Emitter		Nozzle's number Head Inl		Head Inlet cor	nector	or Flow		Stand Assembly		Connector to lateral		Accsesories	
CoolNet™	COOL	One straight	1	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			16.0 l/h.	016	microtube + Stabilizer Head + 30 cm.	W/STB 30CM	B 3/8" conic	3/8C	3.0/1.5	
										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				
								*When selecting an undefined tube length, add the desired length i writing. ** standard supplied micro-tube: 4*6.5 SSPE colored light gray	in				
	v				•	[*		¥				

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

