



# **MISTNET**<sup>TM</sup>

### **APPLICATIONS**

Fine static mister especially designed for under canopy cooling and humidifying greenhouses.

#### **SPECIFICATIONS**

- Bridgeless design eliminates dripping.
- Static mister, 2 flow rates: 15, 25 l/h.
   Nominal flow rates at 2.7 bar pressure.
- Pressure range 2.5 to 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<sup>TM</sup> expert team's instructions.

Inlet connectors:

Press fit

• the nozzles are code color colored:

15.0 l/h Yellow

25.0 l/h Brown

### 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 3.0 bar the MistNet™ uniformly distributes an average drop size
  of 150 micron
- Specially designed for under canopy cooling and humidifying systems.



## MISTNET™ TECHNICAL DATA

	MODEL	NOZZLE CODE COLOR	NOZZLE SIZE DIA. (MM)	CONSTANT K	EXPONENT X	RECOMMENDED WORKING PRESSURE (BAR)		
Г	015	Yellow	1.10	3.30	0.46	3.0		
Г	025	Brown	1.30	5.40	0.46	3.0		

## PACKAGING DATA

MISTNET™	QUANTITY P/BOX UNITS	BOX SIZE (CM X CM X CM)			TOTAL UNITS P/PALLET	PALLET WEIGHT (KG)
Head only	4500	18 x 34 x 79	19.5	20	90000	390
Complete stand, 60 cm tube w/stake	100	18 x 34 x 79	7.3	20	2000	159
Complete stand, 60 cm tube w/o stake	300	18 x 34 x 79	15.8	20	6000	329
Complete stand, 90 cm tube w/stake	150	28 x 27 x 113	6.8	16	2400	193
Complete stand, 90 cm tube w/o stake	300	28 x 27 x 113	13.8	16	4800	221

## MISTNET™

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.

EMIT	TER	HEAD IN			FLOW		STAND ASSEMBLY			CONNECTOR TO LATERAL			ACCESSO	IRIES	
MistNet™	MistNet		Press fit male	MIC		15 l/h	015	Head only	HEAD ONLY		Barb	ВС		AD valve 1.5/0.7 bar	AD15
					_	25 l/h	025	Head + 60 cm	60CM		Press fit	PFC	-	AD valve 2.0/0.9 bar	AD20
								microtube + Stake	W/STK	3/8" conic press fit	3/8C		AD valve 3.0/1.5 bar	AD30	
								Head + 60 cm microtube	60CM W/OSTK				1	0.0/1.0 bui	
								Head + 90 cm microtube + Stake	90CM W/STK						
								Head + 90 cm microtube	90CM W/OSTK						
								Head + XXX cm microtube + Stake	STL W/STK						
								Head + XXX cm microtube	STL W/OSTK						
								*When selecting an undefined tube length, add the desired length writing.							
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