



MISTNET™

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™ 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)
015	Yellow	1.10	3.30	0.46	3.0
025	Brown	1.30	5.40	0.46	3.0

PACKAGING DATA

MISTNET™	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 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.

