

MistNet™

A gentle mister designed for under plant cooling and humidifying in greenhouses.



High Cooling & Humidification Efficiency



Bridge-Free Micro-Emitter



Long Lasting Performance

Applications



Upright Cooling



Upright Humidification

Benefits & Features

High Cooling & Humidification efficiency in upright installation below the plant

- ✔ MistNet™ has unique design for under canopy cooling and humidifying systems
- ✔ MistNet™ distribute micro sized droplets, at a relatively low pressure. It distribute an average droplet size of 120 micron in 3.0 bar

Keep your crop from drips damage

- ✔ **Drip-less micro-emitter.** MistNet™ Pro is designed as a bridgeless micro-emitter, preventing dripping

Durability and low maintenance

- ✔ **High quality & resistant.** Made of a highest quality material makes it durable and resistant to standard agrochemicals and nutrients and resistant to acid treatments
- ✔ **The components are interchangeable.** Flushing for maintenance can be done easily

Specs. & Recommendations

- **2 different flow rates:** 15, 25 L/H
- **Nominal flow rate at:** 2.7 bar
- **Recommended pressure range:** 2.5 - 5.0 bar
- **1 types of inlet connector:** Press fit, male inlet
- **1 configuration:** Straight, 1 nozzle
- **Nozzle color coded for easy identification of the flow rate:**
15 L/H Yellow
25 L/H Brown
- 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
- ***Recommended filtration:** 130 mic. / 120 mesh

***Note:** Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

→ TECHNICAL DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE DIAMETER (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

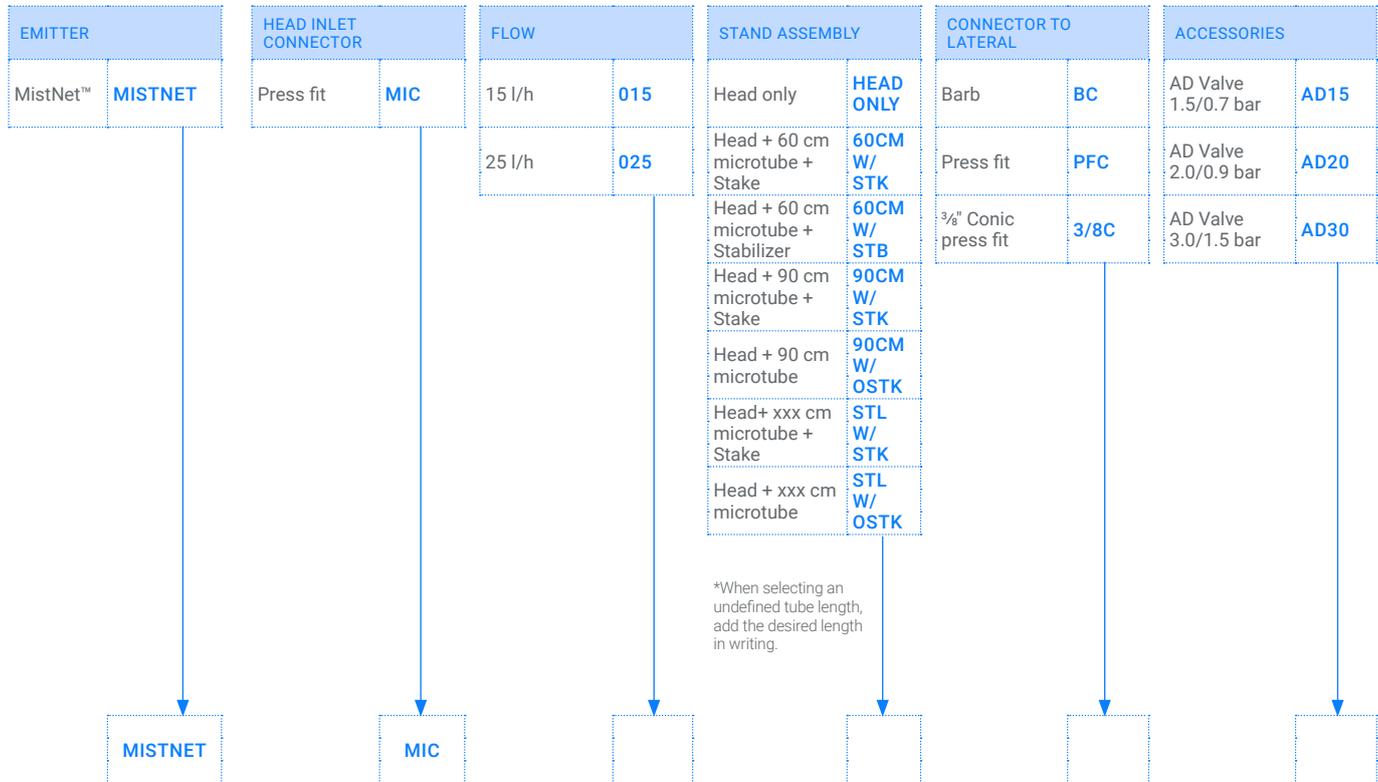
→ PACKAGING DATA

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	4,500	18 X 34 X 79	19.5	20	90,000	390
COMPLETE STAND, 60 CM TUBE W/STAKE	100	18 X 34 X 79	7.3	20	2,000	159
COMPLETE STAND, 60 CM TUBE W/O STAKE	300	18 X 34 X 79	15.8	20	6,000	329
COMPLETE STAND, 90 CM TUBE W/STAKE	150	28 X 27 X 113	6.8	16	2,400	193
COMPLETE STAND, 90 CM TUBE W/O STAKE	300	28 X 27 X 113	13.8	16	4,800	221

→ ORDERING INFORMATION

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.



HEAD ONLY (WITH MALE INLET CONNECTOR)

MODEL	SINGLE "S"	SINGLE "S" 100 UNITS/BAG
015	63100-040100	63100-040120
025	63100-040000	63100-040020

Missing catalog numbers available upon request

Other stand combinations can be ordered based on the attached flowchart which can help determine the desired product requirement