



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, 3 different flow rates: 5.5, 7.5, 14.0 l/h and a plugged nozzle.
Nominal flow rates at 4.0 bar pressure.
- Pressure range 3.0 - 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 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
14.0 l/h Sky 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™ Pro uniformly distributes an average drop size of 65 micron.
- Specially designed for cooling, humidifying and rooting tables.
- Strongly recommended to connect the CoolNet™ Pro 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.

COOLNET™ PRO TECHNICAL DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE (MM)	RECOMMENDED WORKING PRESSURE (BAR)	CONSTANT K	EXPONENT X
055	Light Green	0.51	4.0 to 5.0	1.03	0.45
075	Silver Gray	0.61	4.0 to 5.0	1.40	0.45
140	Sky Blue	0.88	4.0 to 5.0	2.66	0.45

PACKAGING DATA

COOLNET™ PRO	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 , cross unit with male conn	750	18 x 34 x 79	11.0	20	15000	220
Complete stand (30 cm) w/stabilizer & AD valve	125	28 x 28 x 57	8.4	32	4000	269
Complete stand (60 cm) w/stabilizer & AD valve	100	18 x 34 x 79	8.2	20	2000	185
Head , T unit with male conn	1000	28 x 28 x 57	14.8	32	32000	474
Complete stand (30 cm) w/stabilizer & AD valve	150	28 x 28 x 57	9.9	32	4800	317
Complete stand (60 cm) w/stabilizer & AD valve	100	18 x 34 x 79	8.2	20	2000	173
Head , one outlet	5000	18 x 34 x 79	21.5	20	100000	430

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.

