



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, 2 different flow rates: 5.5 , 7.5 l/h & a plugged nozzle Nominal flow rates at 4.0 bar pressure
- 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 I/h. light green

7.5 I/h. silver gray

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 65 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) microtube, a specifically designed stabilizer and AD valve (anti-drain) that will prevent distribution pipe drainage.



PERFORMANCE DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE (MM.)	RECOMMENDED WORKING PRESSURE (BAR)	К	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	

PACKAGING DATA

COOLNET PRO™	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	750	18x34x79	11.0	20	15000	220
Complete stand (30 cm.) w/stabilizer & AD valve	150	28x28x57	10.1	32	4800	323
Complete stand (60 cm.) w/stabilizer & AD valve	100	18x34x79	8.2	20	2000	185
Head , T unit with male conn	1000	28x28x57	14.8	32	32000	474
Complete stand (30 cm.) w/stabilizer & AD valve	200	28x28x57	11.0	32	6400	352
Complete stand (60 cm.) w/stabilizer & AD valve	100	18x34x79	8.2	20	2000	173
Head , one outlet	5000	18x34x79	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.

EMITTER	EMITTER NOZZLE'S NUMBER		HEAD IN CONNEC		FLOW		FLOW		STAND ASSEMBLY		CONNECTOR TO LATERAL			ACCSES	ORIES	
CoolNetPro™ CoolPr	ro	One straight	1	Press fit male	MIC	5.	.5 l/h.	005		Head only	HEAD ONLY	Barb	ВС		AD valve 2.0/0.9	AD20
			-	Illale	Щ	7.	5 l/h.	007	H	Head + 15 cm. microtube + Stabilizer	15CM W/STB	Press fit	it PFC		bar AD valve	
			Two on a "T"	2								3/8" conic			3.0/1.5 bar	AD30
		Four on a cross	4						micr	Head + 30 cm. microtube +	30CM W/STB	press fit	it		AD valve 4.0/1.8 bar	AD40
										Stabilizer Head + 60 cm. microtube + Stabilizer	60CM W/STB	M11 press f	it M110	0	Dui	
										Head + 90 cm. microtube + Stabilizer	90CM W/STB					
										Head + XXX cm. microtube + Stabilizer	XXXCM W/STB					
•									v *	*When selecting an undefined tube length, add the desired length writing. ** standard supplied micro-tube: 4*6.5 SSP colored light gray						
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