

SUPERNETTM GS

FULL FIELD OVERLAP



APPLICATIONS:

For crops covering the entire field where full-coverage highly uniform irrigation is required.

SPECIFICATIONS:

- GS means a revolving rotor designed to provide a wetting pattern that achieves excellent distribution uniformity and full coverage.
- Flow regulated micro-sprinkler, 2 different flow rates: 90,110 l/h
 Flow rates within pressure range.
- Pressure range 2.0-4.0 bar.
- Recommended filtration : 80 mesh/200 micron

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 Hydrocyclon filter is to be installed before the main filter. When sand/ silt/ clay solids exceed 100ppm, pre treatment will be applied according to Netafim™ expert team's instructions.

5 types of inlet connectors:

Barb

Self tapping

Press fit

3/8" male threaded

1/2" male threaded

2 types of upper bearing

Standard - for normal water

Everspin[™] - for harsh condition

The rotor is colored Gray

FEATURES AND BENEFITS:

- Unique regulation mechanism ensures even water and nutrients quantities, uniform distribution and wetting diameter regardless of sprinkler's inlet pressures (within pressure range).
- Anti-ant mechanism prevents insect penetration into the area of the micro-sprinkler nozzle.
- Regulated micro-sprinkler made of plastic materials resistant to all agrochemicals & weather conditions.
- Water passage area 30% larger than in any other emitter with identical flow rate. The largest water passages on the market resists clogging.
- Specially designed for crops where full-coverage highly uniform irrigation is required.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service:
 - Simple, modular parts
 - Clog-resistant design.



PERFORMANCE DATA

M	10DEL	FLOW RATE (L/H.)*	NOZZLE CODE COLOR	NOZZLE SIZE (MM.)	WORKING PRESSURE RANGE (BAR)	CONSTANT K	EXPONENT*	WETTED DIAMETER (M.) GS 100 CM. ABOVE GROUND	SWIVEL (ROTOR) CODE COLOR
	090	90	Orange	1.74	2.0 - 4.0	90	0	7.5	Light gray
	110	110	Red	1.70	2.0 - 4.0	110	0	8.0	Light gray

^{*} whitin working pressure range

PACKAGING DATA

SUPERNET™ GS	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 only	500	8x28x57	10.1	32	16000	335
Complete stand , 60 cm. micro tube length ,w/stake	100	18x34x79	8.3	20	2000	178
Complete stand , 60 cm. micro tube length ,w/o stake	200	18x34x79	7.5	20	4000	162
Complete stand , 90 cm. micro tube length ,w/stake	100	16x35x106	9.3	18	1800	176
Complete stand , 90 cm. micro tube length ,w/o stake	150	16x35x106	6.2	18	2700	120

SUPERNET™ GS

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		DISPERSION DEFLECTOR		HEAD INLET CONNECTOR			UPPER BEARING		FLOW		STAND ASSEMBLY			CONNECTOR TO LATERAL		ACCSESORIES			
SuperN	let™ S	PN	Gra	ay swivel	GS	Barb	BIC		Everspin™	ESUB	90 l/h.	090	Head only	HEAD ONLY		Barb	ВС	AD valve 1.5/0.7	AD15
						Press fit	PFIC	П	Standard	STUB	110 l/h.	110	Head + 60 cm.	60CM		Press fit	PFC	bar	ADIO
						Self tapping	STIC						microtube + Stak			3/8" conic	3/8C	AD valve 2.0/0.9	AD20
						3/8" Male Threaded	3/8IC						Head + 60 cm. microtube	60CM W/OS		press fit	3/60	bar AD valve	ADZU
						1/2" Male Threaded	1/2IC						Head + 90 cm. microtube + Stak	90CM e W/STI				3.0/1.5 bar	AD30
													Head + 90 cm. microtube	90CM W/OS				AD valve 4.0/1.8	AD40
													Head + XXX cm. microtube + Stak	STL e W/STI	<			bar	
													Head + XXX cm. microtube	STL W/OS	TK				
		•					•			•			*When selecting a undefined tube ler add the desired ler in writing.	gth,					•
] [