



SUPERNET™ 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

MODEL	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 WEIGHT (KG.)	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGHT (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

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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.

