



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: 200 micron / 80 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.
- 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.
- SuperNet™ micro-sprinklers meet ISO 8026 standards (SI 1406) with production certified by the Israel Standards Institute (SII).

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 mitigation and/or Cooling irrigation systems.
- Long-term reliable service, simple, modular parts, clog resistant design.

SUPERNET™ TECHNICAL 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

* within 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	28 x 28 x 57	10.1	32	16000	335
Complete stand , 60 cm micro tube length ,w/stake	100	18 x 34 x 79	8.3	20	2000	178
Complete stand , 60 cm micro tube length ,w/o stake	200	18 x 34 x 79	7.5	20	4000	162
Complete stand , 90 cm micro tube length ,w/stake	100	28 x 27 x 113	7.1	16	1600	124
Complete stand , 90 cm micro tube length ,w/o stake	200	28 x 27 x 113	6.7	16	3200	117

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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.

