SuperNet[™] GS Overlapping FULL COVERAGE IRRIGATION

Irrigation of tree plantations for applications require overlapping.



٥٥٥٥

Pressure Compensated



Reduces Maintenance



Higher Reliability & Longevity

Applications



Under tree irrigation by full coverage



Orchards frost mitigation



Orchards cooling

Benefits & Features

Ensures higher crop uniformity

 Thanks to a unique design of pressure compensation mechanism and special design of the sprinkler swivel and water channel

Achieves optimal results in a varied topography area

With a unique pressure compensated mechanism, the SuperNet™ GS Overlapping ensures uniform water and nutrient distribution in between the trees, regardless of sprinkler's inlet pressures (within pressure range)

Reduced maintenance and higher reliability & longevity

- The water passage area is 30% larger (depending on the flow rate) than industry standard eliminates clogging issues
- Anti-ant mechanism preventing insect penetration into the area of the micro sprinkler nozzle
- Special row materials made the SuperNet™ resistant to all agrochemicals & weather conditions resistant to all agrochemicals & weather conditions

/ Specs. & Recommendations

- → GS Grey Swivel is a dynamic swivel for full coverage irrigation. Creates overlapping between micro-sprinkler
- → 2 different flow rates: 90, 110. (Flow rates within Pressure range)
- → **Pressure range:** 1.5-4.0 bar
- → 5 types of inlet connectors: Barb, Selftapping, Press fit, 3/8", 1/2" male threaded
- → 2 types of upper bearing: Standard = STUB - for normal water Everspin™ = ESUB - for harsh conditions"
- → GS swivel for all flow rates is Grey
- → The regulation chamber is color coded for easy identification of the flow rate
- → Conformity with ISO 8026 standards (SI 1406)
- Recommended filtration*: 200 mic./80 mesh

*Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions



→ TECHNICAL DATA

N	MODEL	FLOW RATE (L/H)*	REGULATION CHAMBER CODE COLOR	NOZZLE SIZE (MM)	WORKING PRESSURE RANGE (BAR)	CONSTANT K	EXPONENT* X	WETTED DIAMETER (M) GS 100 CM ABOVE GROUND	SWIVEL (ROTOR) CODE COLOR	
()90	90	ORANGE	1.74	2.0 - 4.0	90	0	7.5	LIGHT GREY	
1	10	110	RED	1.70	2.0 - 4.0	110	0	8.0		

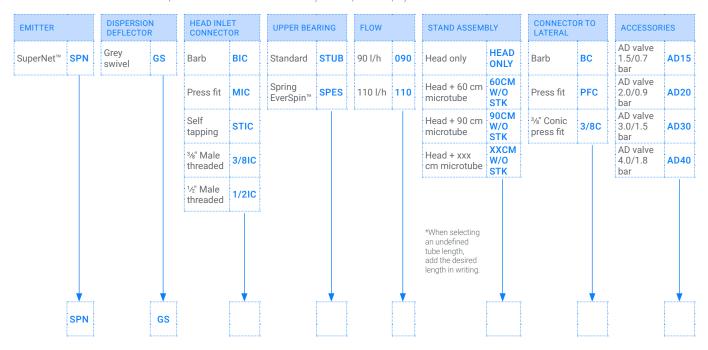
→ PACKAGING DATA

SUPERNET™ GS	QTY. 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

→ ORDERING INFORMATION

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.



SuperNet™ GS HEAD ONLY WITH STANDARD UPPER BEARING

MODEL & REGULATION CHAMBER COLOR	SWIVEL COLOR	BIC	STIC	MIC	3/8IC	1/2IC
090 / ORANGE	LIGHT GREY		63500-095700	63500-136000		63500-166000
110 / RED		63500-043900	63500-096000	63500-137000	63500-163000	

→ SuperNet[™] GS ASSEMBLY STANDS

MODEL	090	110
SPN GS BIC STUB XXX 120CM W/O STK PFC	63500-043660	63500-043960
SPN GS MIC STUB XXX 120CM W/O STK PFC		
SPN GS STIC STUB XXX 120CM W/O STK PFC		

Missing catalog numbers available upon request.

Background color defines the code color of the respective swivel. All assembly stands include 4*6.5 mm black SPE micro-tube. Other stand combinations can be ordered based on the attached flowchart which can help determine the desired product requirement.

