SuperNet™ LR & LRD

Long Range & Long Range with Deflector

Applications:

Irrigation of tree plantations with large root volumes.

Specifications:

LR means a revolving rotor irrigating a large area.

LRD stream deflector concentrates all the water in the area surrounding the young tree during the initial growing period. When the tree grows, the stream deflector can be broken off, thus enabling extended irrigation diameter.

Flow regulated sprinkler , 9 different flow rates: 20,30,35,40,50,58,70,90,110 l/h
Pressure range 1.5-4.0 bar

5 types of inlet connectors: Barb Self tapping Press fit 3/8" male threaded

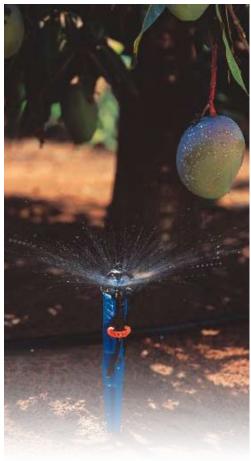
1/2" male threaded

2 types of upper bearing Standard - for normal water Everspin™ - for harsh condition

The rotor is colored purple for flows of 20, 30, and 40 l/hr, and black for flows of 50 to 110 l/hr.

SuperNet™ micro-sprinklers meet ISO 7749 Standards and production is certified by the Israel Standards Institute (SII)

- Unique regulation mechanism ensures even water quantities per tree, 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 sprinklers 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 fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service:
 Simple, modular parts







SuperNet™ LR & LRD

Long Range & Long Range with Deflector

Performance Data

		Nozzle	Working pressure	Wetted dia	ameter (m.)	
Flow rate (I/h.)	Nozzle Code color	size (mm.)	range (bar)	LR 20 cm. above ground	LRD 20 cm. above ground	Swivel (rotor) Code color
20	Purple	0.89	1.5 - 4.0	4.5	1.5	Purple
30	Brown	1.14	1.5 - 4.0	6.0	1.5	Purple
35	Ligth blue	1.20	1.5 - 4.0	6.0	1.5	Purple
40	Blue	1.28	1.5 - 4.0	6.0	1.5	Purple
50	Green	1.43	1.5 - 4.0	7.0	1.5	Black
58	Gray	1.55	1.5 - 4.0	7.0	1.5	Black
70	Black	1.73	1.5 - 4.0	7.0	2.0	Black
90	Orange	1.74	1.5 - 4.0	7.0	2.0	Black
110	Red	1.70	2.0 - 4.0	8.0	2.0	Black

Packaging Data

SuperNet™ LR & LRD	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	300	16x40x45	6.6	36	10800	250
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[™] Long Range & Long Range with deflector

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 Inl connecte		Upper Be	aring	Flov	v	Stand Assen	nbly	Connect later		Accses	ories
SuperNet™	SPN	Long Range swivel	LR	Barb	BIC	Everspin™	ESUB	20 l/h.	020	Head only	HEAD ONLY	Barb	ВС	Stream splitter	SP
		Long	LRD	Press fit male	MIC	Spring	SPUB	30 l/h.	030	Head + 60 cm.	60CM	Press fit	PFC	AD valve	AD1
		Range with deflector		Self tapping	STIC	Standard	STUB	35 l/h.	035	microtube + Stake	W/STK	3/8" conic	3/8C	1.5/0.7	
				3/8" Male Threaded	3/8IC			40 l/h.	040	Head + 60 cm.	60CM	press fit			
					100			50 l/h.	050	microtube	W/OSTK				
				1/2" Male Threaded	1/2IC			58 l/h.	058	Head + 90 cm. microtube + Stake	90CM W/STK				
								70 l/h.	070	Head + 90 cm.	90CM				
								90 l/h.	090	microtube	W/OSTK				
								110 l/h.	110	Head + XXX cm.	STL				
										microtube + Stake	W/STK				
										Head + XXX cm. microtube	STL W/OSTK				
										*When selecting an undefined tube length add the desired length writing.					
	· ·] Г	•] [Ι Γ			*	1			<u> </u>] [

For further information/ clarification contact the Netafim $^{\intercal M}$ Technical department.





SuperNet™ SR & SRD

Medium Range & Medium Range with Deflector

Applications:

Irrigation of tree plantations, and orchards where ground is shaded by the foliage, leaving dry strips between the rows.

Specifications:

SR means a revolving rotor irrigating a medium sized area. SRD stream deflector concentrates all the water in the area surrounding the young tree during the initial growing period.

When the tree grows, the stream deflector can be broken off, thus enabling extended irrigation diameter.

Flow regulated sprinkler, 9 different flow rates: 20,30,35,40,50,58,70,90,110 l/h Pressure range 1.5-4.0 bar

5 types of inlet connectors: Barb Self tapping Press fit

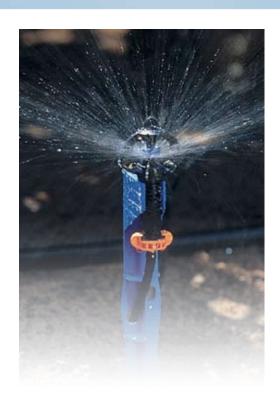
3/8" male threaded 1/2" male threaded

3 types of upper bearing Standard - for normal water Everspin[™] - for harsh condition With spring - for up side down application

The rotor is colored Blue

SuperNet™ micro-sprinklers meet ISO 7749 Standards and production is certified by the Israel Standards Institute (SII)

- · Unique regulation mechanism ensures even water quantities per tree, 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 sprinklers 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 fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service: Simple, modular parts







SuperNet™ SR & SRD

Medium Range & Medium Range with Deflector

Performance Data

		Nozzle	Working pressure	Wetted dia	ameter (m.)	
Flow rate (I/h.)	Nozzle Code color	size (mm.)	range (bar)	SR 20 cm. above ground	SRD 20 cm. above ground	Swivel (rotor) Code color
20	Purple	0.89	1.5 - 4.0	2.5	1.8	Blue
30	Brown	1.14	1.5 - 4.0	3.5	1.8	Blue
35	Ligth blue	1.20	1.5 - 4.0	3.5	1.8	Blue
40	Blue	1.28	1.5 - 4.0	3.5	1.8	Blue
50	Green	1.43	1.5 - 4.0	4.5	1.8	Blue
58	Gray	1.55	1.5 - 4.0	4.5	1.8	Blue
70	Black	1.73	1.5 - 4.0	5.0	1.8	Blue
90	Orange	1.74	1.5 - 4.0	5.0	2.0	Blue
110	Red	1.70	2.0 - 4.0	7.5	2.0	Blue

Packaging Data

SuperNet™ SR & SRD	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	300	16x40x45	6.6	36	10800	250
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[™] Shor Range & Short Range with deflector

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		Dispersio Deflecto		Head Inl		Upper Be	aring	Flov	v	Stand Assem	nbly	Connect		Accses	ories
SuperNet™	SPN	Short Range swivel	SR	Barb	BIC	Everspin™	ESUB	20 l/h.	020	Head only	HEAD ONLY	Barb	ВС	Stream splitter	SP
		Short	SRD	Press fit male	MIC	Spring	SPUB	30 l/h.	030	Head + 60 cm.	60CM	Press fit	PFC	AD valve	AD15
		Range with deflector		Self tapping	STIC	Standard	STUB	35 l/h.	035	microtube + Stake	W/STK	3/8" conic	3/8C	1.5/0.7	
				3/8" Male Threaded	3/8IC					press fit					
								50 l/h.	050	microtube	W/OSTK				
				1/2 " Male Threaded	1/2IC			58 l/h.	058	Head + 90 cm. microtube + Stake	90CM W/STK				
								70 l/h.	070						
								90 l/h.	090	Head + 90 cm. microtube	90CM W/OSTK				
								110 l/h.	110	Head + XXX cm. microtube + Stake	STL W/STK				
										Head + XXX cm. microtube	STL W/OSTK				
										*When selecting an undefined tube length, add the desired length writing.					
	7		*		7		¥		*]	,	[*		*

For further information/ clarification contact the Netafim $^{\text{TM}}$ Technical department.





SuperNet™ SSR

Short Range

Applications:

Designed for permanent application in close proximity to trees.

Specifications:

SSR means a revolving rotor irrigating a small sized area.

Flow regulated sprinkler , 3 different flow rates: 30,35,40 l/h
Pressure range 1.5-4.0 bar

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 Light Green

SuperNet™ micro-sprinklers meet ISO 7749 Standards and production is certified by the Israel Standards Institute (SII)

- Unique regulation mechanism ensures even water quantities per tree, 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 sprinklers 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 fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service: Simple, modular parts





SuperNet™ SSR

Short Range

Performance Data

Flow rate (I/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	Wetted diameter (m.) SSR 20 cm. above ground	Swivel (rotor) Code color
30	Brown	1.14	1.5 - 4.0	2.0	Ligth green
35	Ligth blue	1.20	1.5 - 4.0	2.0	Ligth green
40	Blue	1.28	1.5 - 4.0	2.5	Ligth green

Packaging Data

SuperNet™ SSR	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	300	16x40x45	6.6	36	10800	250
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™ SSR

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.

Emitte	er	Dispersio Deflecto		Head Inl		Upper Bea	aring		Flow	1	Stand Assem	ıbly	Connect later			Accses	ories
SuperNet™	SPN	Super Short Range	SSR	Barb	BIC	Everspin™	ESUB		30 l/h.	030	Head only	HEAD ONLY	Barb	ВС		AD valve 1.5/0.7	AD15
		swivel		Press fit male	MIC	Standard	STUB		35 l/h.	035	Head + 60 cm.	60CM	Press fit	PFC	L	1.5/0.7	
				Self tapping	STIC			,	40 l/h.	040	microtube + Stake	W/STK	3/8" conic	3/8C			
				3/8" Male Threaded	3/8IC						Head + 60 cm. microtube	60CM W/OSTK	press fit				
				1/2" Male Threaded	1/2IC						Head + 90 cm. microtube + Stake	90CM W/STK					
											Head + 90 cm. microtube	90CM W/OSTK					
											Head + XXX cm. microtube + Stake	STL W/STK					
											Head + XXX cm. microtube	STL W/OSTK					
											*When selecting an undefined tube length, add the desired length writing.						
[*		*		7] [7			*]	, T		*			

For further information/ clarification contact the Netafim $^{\text{TM}}$ Technical department.



SuperNet™ Jet

Applications:

The SuperNet[™] Jet is designed for harsh water containing large amounts of sand thus causing excessive wear of standard rotating swivel.

Specifications:

A static pressure compensated emitter

Flow regulated emitter, 7 different flow rates: 30,35,40,50,58,70,90 l/h
Pressure range 1.5-4.0 bar

5 types of inlet connectors:

Barb
Self tapping
Press fit
3/8" male threaded
1/2" male threaded

Upper bearing

Special type of upper bearing (square hole) holds the rotor from spinning

5 types of static deflectors:

360 degrees (12 jets) 300 degrees (10 Jets) 180 degrees (6 jets) 90 degrees (4 jets) 2x90 (butterfly) (8 jets)

All 5 deflectors are colored Orange

SuperNet[™] micro-emitter meet ISO 8026 Standards and production is certified by the Israel Standards Institute (SII)

- Unique regulation mechanism ensures even water quantities per tree, 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 sprinklers nozzle.
- Regulated emitter 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 fruit trees, orchards, deciduous and other tree crops.
- Long-term reliable service: Simple, modular parts







SuperNet™ Jet

Performance Data

			Working			Wetted radius (m.)			
Flow rate (I/h.)	Nozzle Code color	Nozzle size (mm.)	pressure range	360 degrees - 12 jets	300 degrees - 10 jets	Buterfly - 2*4 jets	180 degrees - 6 jets	90 degrees - 4 jets	Deflector Code color
		, ,	(bar)		:	20 cm. above groun	d		
30	Brown	1.14	1.5 - 4.0	1.9	1.7	1.7	2.8	2.2	Orange
35	Ligth blue	1.20	1.5 - 4.0	2.3	2.2	2.0	2.8	2.3	Orange
40	Blue	1.28	1.5 - 4.0	2.7	2.7	2.2	2.8	2.4	Orange
50	Green	1.43	1.5 - 4.0	2.8	2.7	2.2	2.8	2.6	Orange
58	Gray	1.55	1.5 - 4.0	2.8	2.9	2.5	3.1	2.9	Orange
70	Black	1.73	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	Orange
90	Orange	1.74	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	Orange

Packaging Data

SuperNet™ Jet	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	300	16x40x45	6.6	36	10800	250
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™ Jet

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 In		Upper Be	aring	Flov	v	Stand Assen	nbly	Connect		Accses	sories	
SuperNet™	SPN	12 jets , 360 degrees	12J	Barb	BIC	Standard	STUB	30 l/h.	030	Head only	HEAD ONLY	Barb	ВС	AD valve 1.5/0.7	AD15	
		10 jets , 300	10J	Press fit male	MIC			35 l/h.	035	Head + 60 cm.	60CM	Press fit	PFC	1.5/0.7		
		degrees	105	Self tapping	STIC			40 l/h.	040	microtube + Stake	W/STK	3/8" conic	3/8C			
		8 jets , 2 x 90 degrees	8J	3/8" Male Threaded	3/8IC			50 l/h.	050	Head + 60 cm.	60CM	press fit				
		6 jets , 180	6J					58 l/h.	058	microtube	W/OSTK					
		degrees		1/2 " Male Threaded	1/2IC			70 l/h.	070	Head + 90 cm.	90CM					
		4 jets , 90 degrees	4J					90 l/h.	090	microtube + Stake	W/STK					
										Head + 90 cm. microtube	90CM W/OSTK					
										Head + XXX cm. microtube + Stake	STL W/STK					
											Head + XXX cm. microtube	STL W/OSTK				
	V] [<u> </u>] [V	[V		•	*When selecting an undefined tube length add the desired length writing.		[•] [

For further information/ clarification contact the Netafim™ Technical department.



SuperNet™ UD

Up-side Down

Applications:

For application where sprinklers are mounted inverted to keep the ground clear and prevent damage to the sprinklers by harvesters and machinery.

Specifications:

Special designed up-side down rotor

Flow regulated sprinkler , 6 different flow rates: 30,35,40,50,58,70 l/h
Pressure range 1.5-4.0 bar

5 types of inlet connectors:

Barb
Self tapping
Press fit
3/8" male threaded
1/2" male threaded

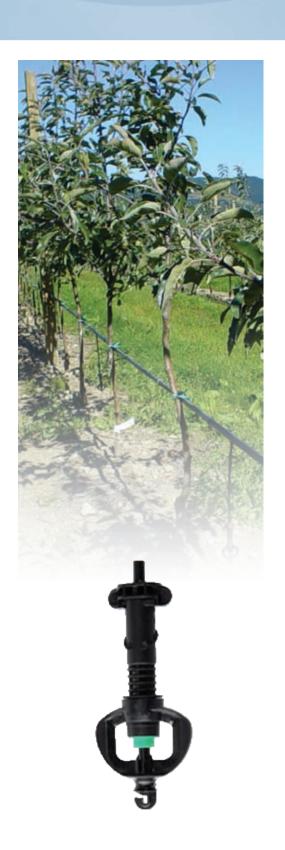
Upper bearing

A specially designed spring bearing keeps the anti-ant feature even when the sprinkler is mounted in an up side down position.

The rotor is colored Green

SuperNet[™] micro-sprinklers meet ISO 7749 Standards and production is certified by the Israel Standards Institute (SII)

- Unique regulation mechanism ensures even water quantities per tree, 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 sprinklers 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 fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service:
 Simple, modular parts





SuperNet™ UD

Up-side Down

Performance Data

				Wetted dia	ameter (m.)		SR Swivel (rotor) Code color	
Flow rate (I/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	UD 50 cm. above ground	SR swivel in UD position 50 cm. above ground	UD Swivel (rotor) Code color		
30	Brown	1.14	1.5 - 4.0	6.0	3.5	Green	Blue	
35	Ligth blue	1.20	1.5 - 4.0	6.0	4.0	Green	Blue	
40	Blue	1.28	1.5 - 4.0	6.5	4.0	Green	Blue	
50	Green	1.43	1.5 - 4.0	6.5	4.0	Green	Blue	
58	Gray	1.55	1.5 - 4.0	7.0	4.0	Green	Blue	
70	Black	1.73	1.5 - 4.0	7.0	4.0	Green	Blue	

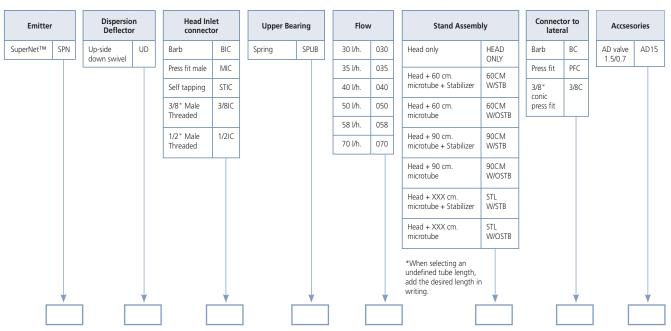
Packaging Data

SuperNet™ UD	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	300	16x40x45	6.6	36	10800	250
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/o stake	150	16x35x106	6.2	18	2700	120

SuperNet™ Upside down

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.



For further information/ clarification contact the Netafim™ Technical department.



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 sprinkler, 2 different flow rates: 90,110 l/h
Pressure range 2.0-4.0 bar

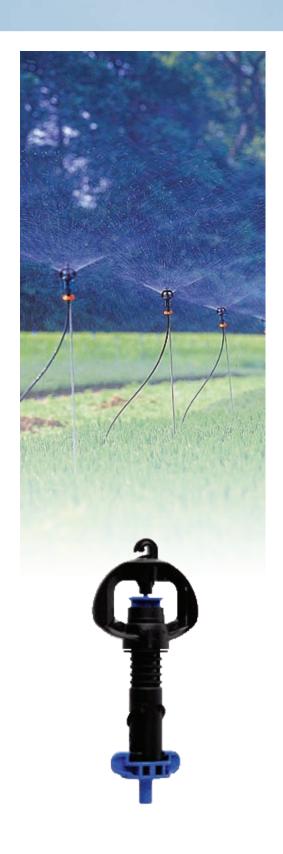
5 types of inlet connectors:
Barb
Self tapping
Press fit
3/8" male threaded
1/2" male threaded

2 types of upper bearing Standard - for normal water Everspin™ - for harsh condition

The rotor is colored Gray

SuperNet™ micro-sprinkler meet ISO 7749 Standards and production is certified by the Israel Standards Institute (SII)

- Unique regulation mechanism ensures even water quantities per tree, 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 sprinklers 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 fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service:
 Simple, modular parts





SuperNet™ GS

Full field overlap

Performance Data

Flow rate (I/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	Wetted diameter (m.) GS 100 cm. above ground	Swivel (rotor) Code color	
90	Orange	1.74	2.0 - 4.0	7.5	Gray	
110	Red	1.70	2.0 - 4.0	8.0	Gray	

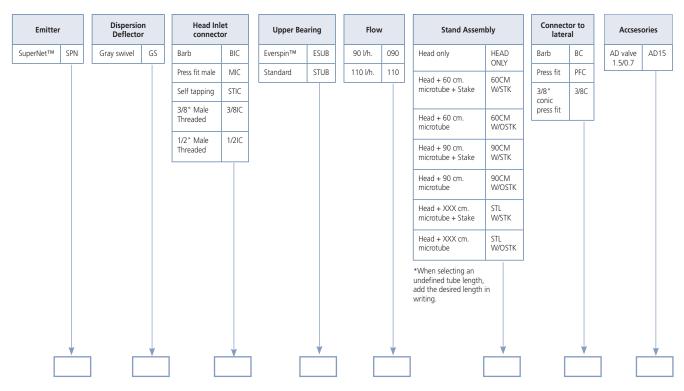
Packaging Data

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	300	16x40x45	6.6	36	10800	250
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™ Gray swivel

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.



For further information/ clarification contact the Netafim™ Technical department.

