

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)

Features and Benefits:

- 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

Flow rate (l/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	Wetted diameter (m.)		Swivel (rotor) Code color
				LR 20 cm. above ground	LRD 20 cm. above ground	
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

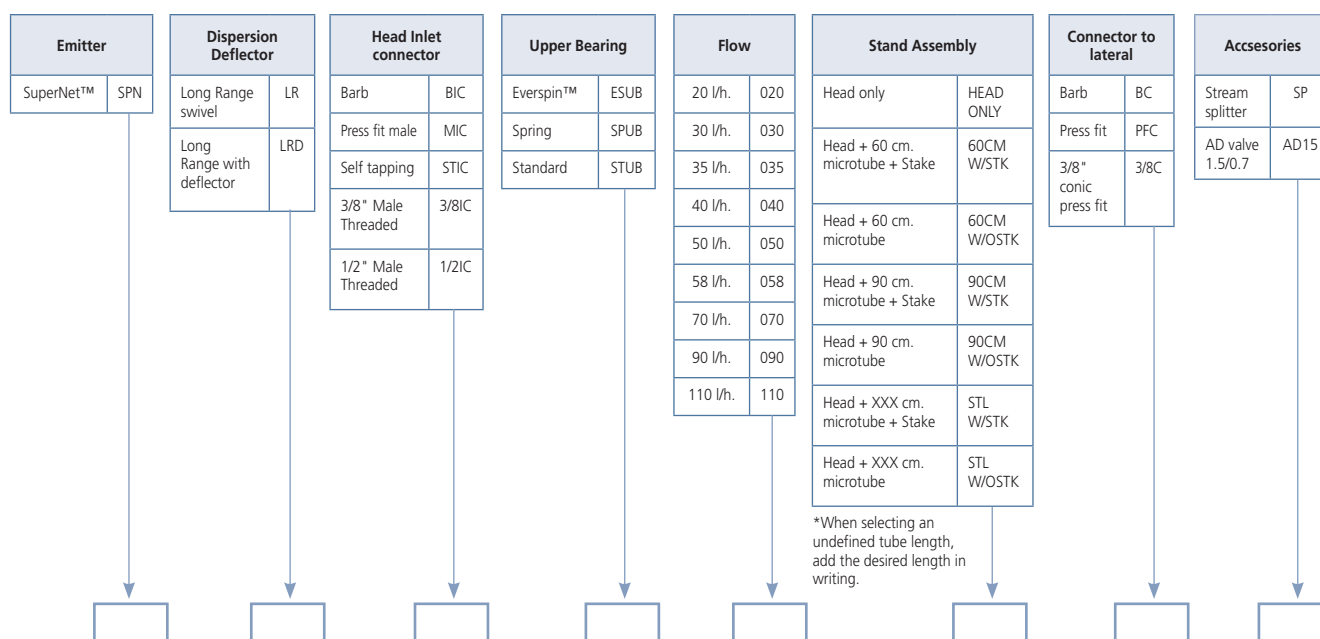
Packaging Data

SuperNet™ LR & LRD	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight 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.



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

Website: www.netafim.com
E-mail: Products_Solutions@netafim.com



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)

Features and Benefits:

- 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

Flow rate (l/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	Wetted diameter (m.)		Swivel (rotor) Code color
				SR 20 cm. above ground	SRD 20 cm. above ground	
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

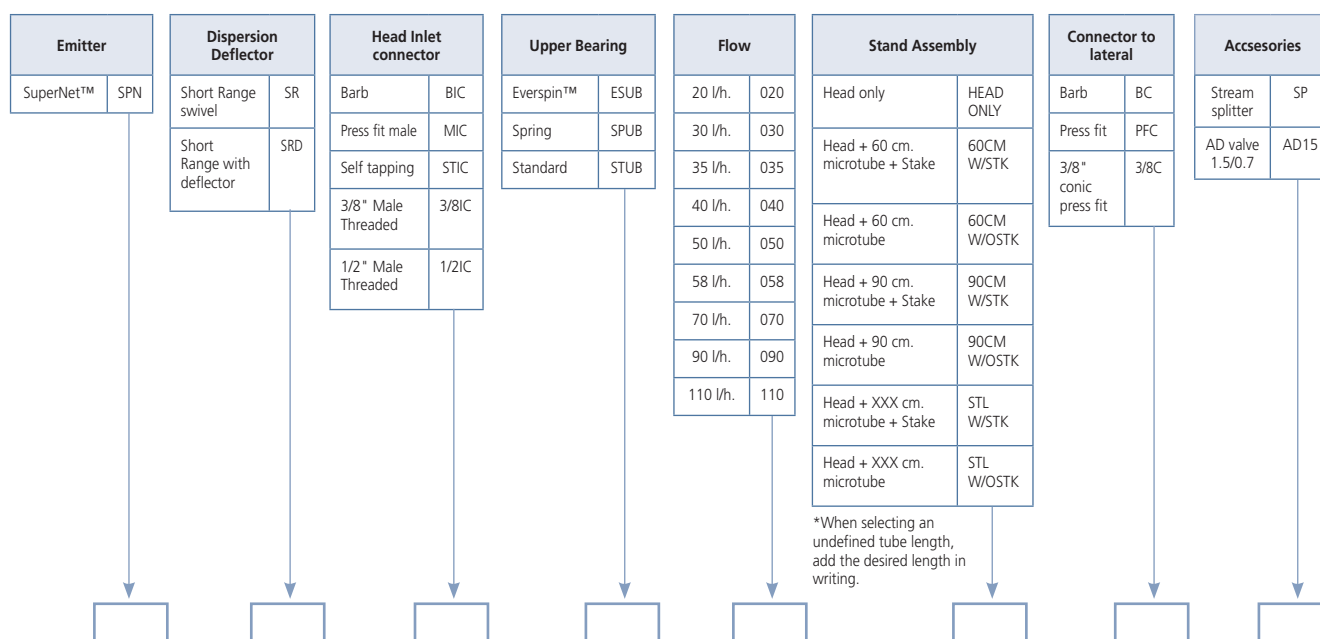
Packaging Data

SuperNet™ SR & SRD	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight 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.



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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)

Features and Benefits:

- 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 (l/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

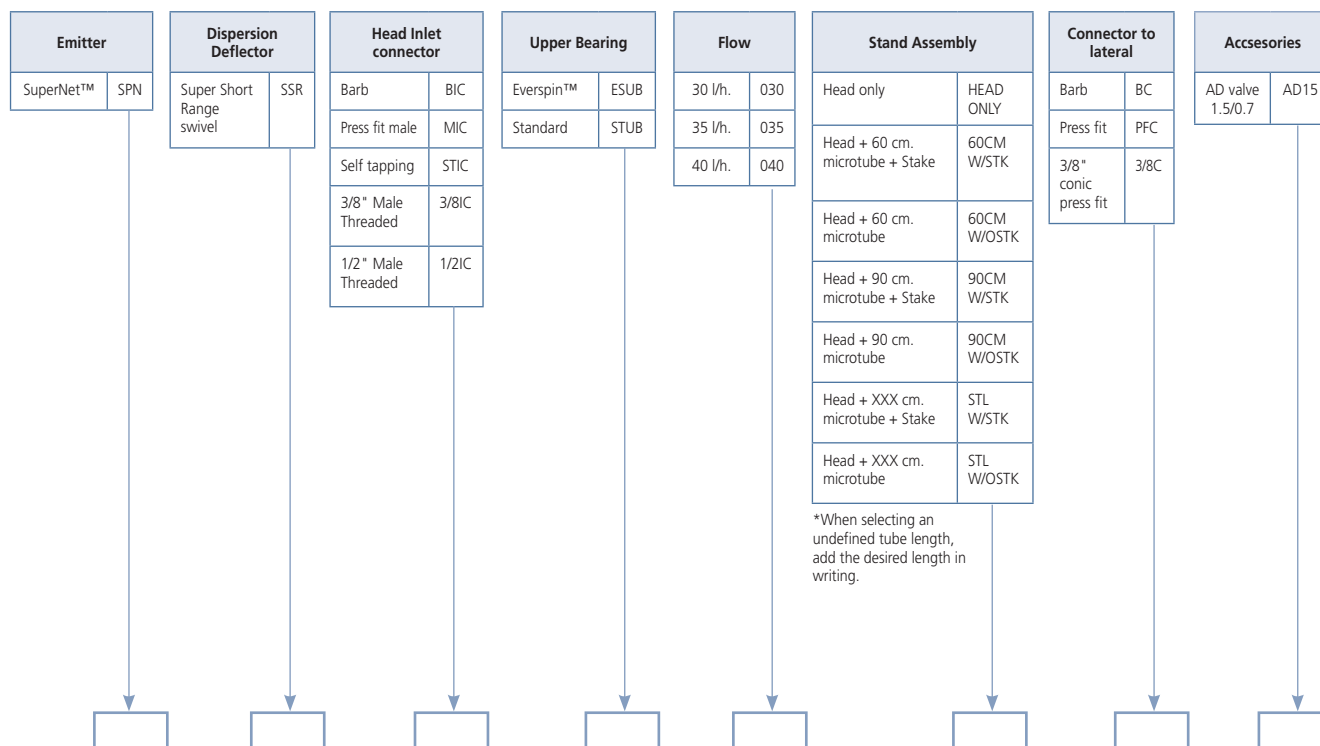
Packaging Data

SuperNet™ SSR	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight 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.



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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)

Features and Benefits:

- 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

Flow rate (l/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	Wetted radius (m.)					Deflector Code color
				360 degrees - 12 jets	300 degrees - 10 jets	Buterfly - 2*4 jets	180 degrees - 6 jets	90 degrees - 4 jets	
				20 cm. above ground					
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

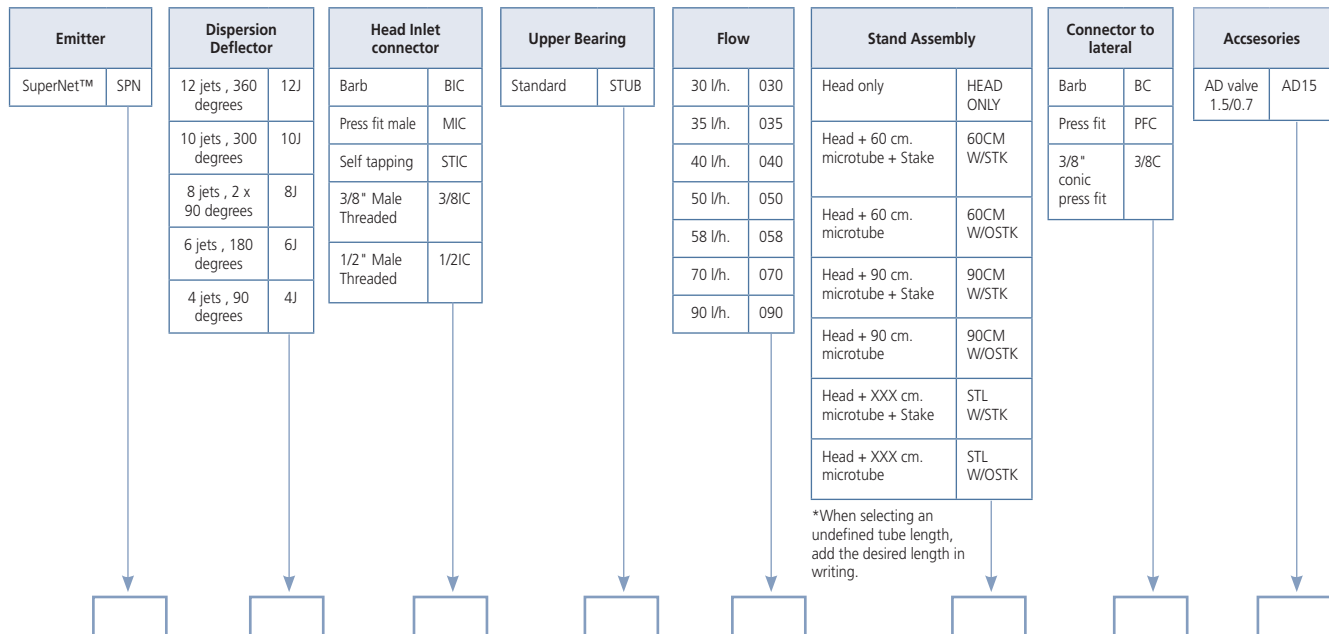
Packaging Data

SuperNet™ Jet	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight 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

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Website: www.netafim.com
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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)

Features and Benefits:

- 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

Flow rate (l/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	Wetted diameter (m.)		UD Swivel (rotor) Code color	SR Swivel (rotor) Code color
				UD 50 cm. above ground	SR swivel in UD position 50 cm. above ground		
30	Brown	1.14	1.5 - 4.0	6.0	3.5	Green	Blue
35	Ligh 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

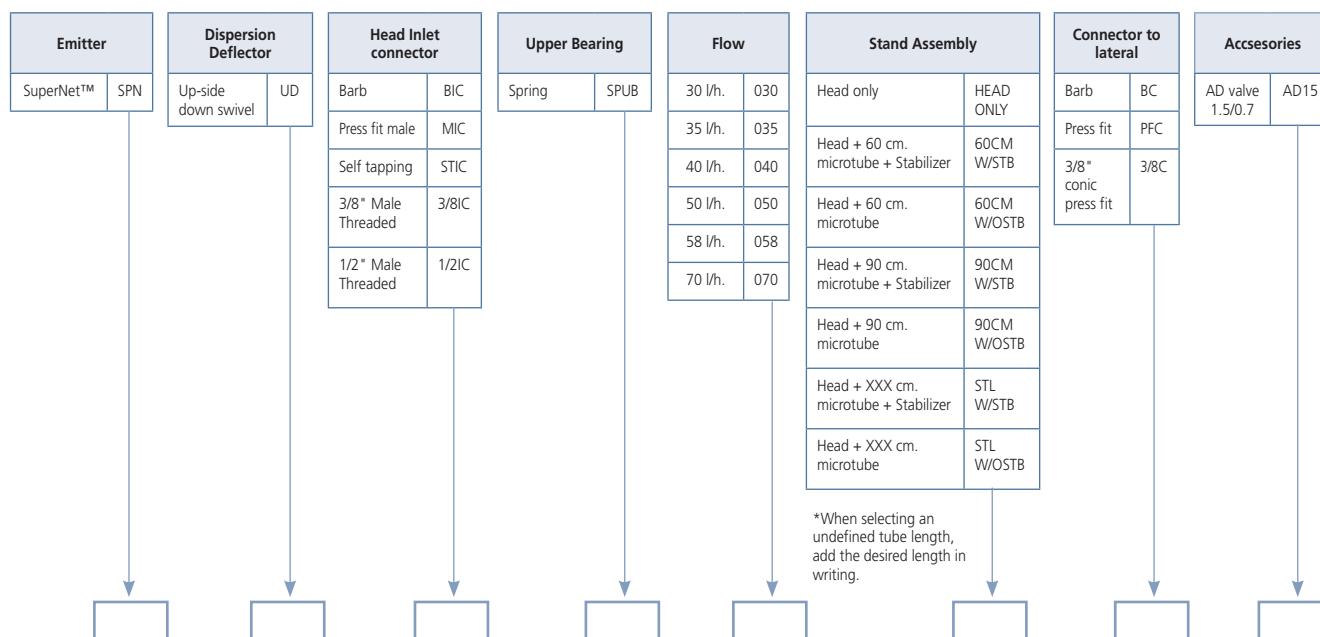
Packaging Data

SuperNet™ UD	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight 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.



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Website: www.netafim.com
E-mail: Products_Solutions@netafim.com



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)

Features and Benefits:

- 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 (l/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

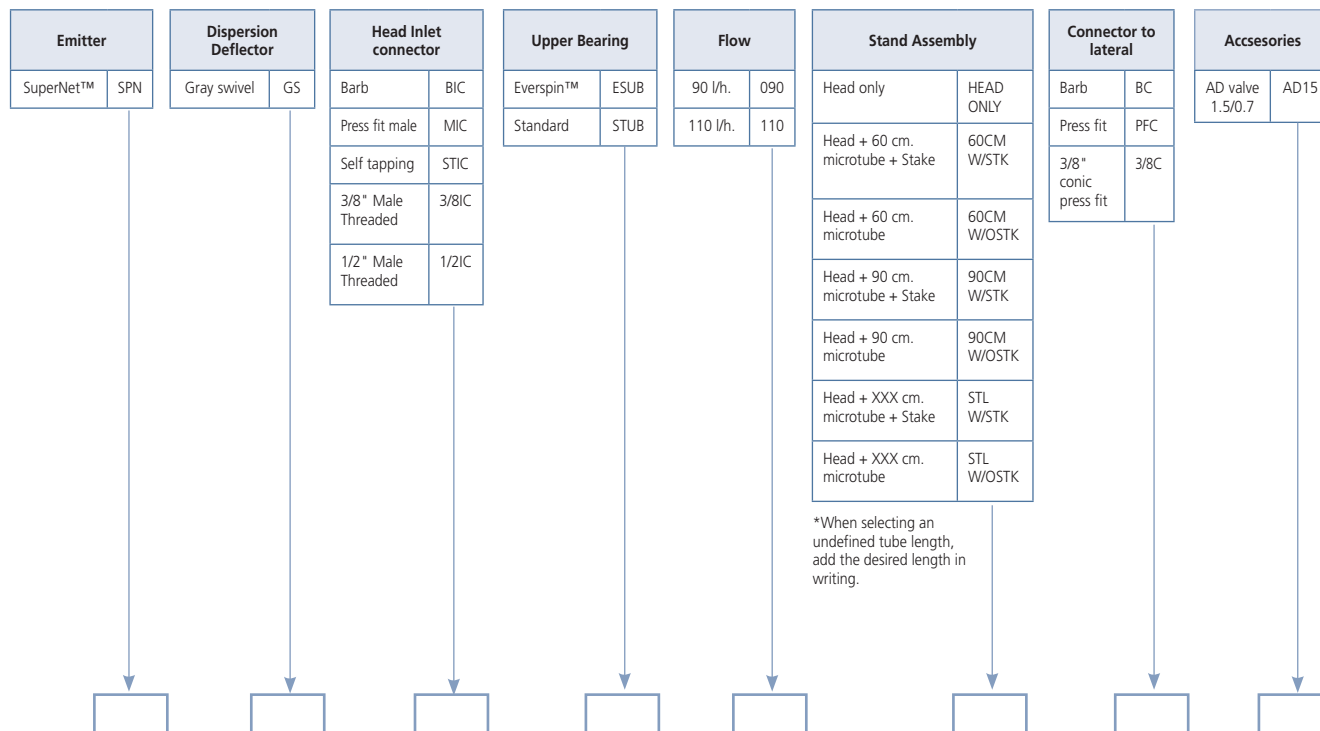
Packaging Data

SuperNet™ GS	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight 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.



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