



## 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 micro-sprinkler, 9 different flow rates: 20, 30, 35, 40, 50, 58, 70, 90, 110 l/h. Flow rates within pressure range.
- Pressure range 1.5-4.0 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
- 4 types of upper bearing:
  - Standard - for normal water
  - Everspin™ - for harsh condition
  - With spring - for upside down application
  - Spring with Everspin™ for upside down application with harsh conditions
- The rotor is colored Blue.
- 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 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 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 fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- 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*  X	WETTED DIAMETER (M)		SWIVEL (ROTOR) CODE COLOR
							SR MODEL 20 CM ABOVE GROUND	SRD MODEL 20 CM ABOVE GROUND	
020	20	Purple	0.89	1.5 - 4.0	20	0	2.5	1.8	Blue
030	30	Brown	1.14	1.5 - 4.0	30	0	3.5	1.8	Blue
035	35	Light Blue	1.20	1.5 - 4.0	35	0	3.5	1.8	Blue
040	40	Blue	1.28	1.5 - 4.0	40	0	3.5	1.8	Blue
050	50	Green	1.43	1.5 - 4.0	50	0	4.5	1.8	Blue
058	58	Gray	1.55	1.5 - 4.0	58	0	4.5	1.8	Blue
070	70	Black	1.73	1.5 - 4.0	70	0	5.0	1.8	Blue
090	90	Orange	1.74	1.5 - 4.0	90	0	5.0	2.0	Blue
110	110	Red	1.70	2.0 - 4.0	110	0	6.5	2.0	Blue

\*within working pressure range

## 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	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

## SUPERNET™ SHORT 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.

