

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 NetafimTM 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.
- SuperNetTM 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	NOZZLE	NOZZLE	WORKING	CONSTANT	EXPONENT*	WETTED DIA	CVA/IV/EI		
	(L/H)*	CODE COLOR	SIZE (MM)	PRESSURE RANGE (BAR)	К	X	SR MODEL 20 CM ABOVE GROUND	SRD MODEL 20 CM ABOVE GROUND	SWIVEL (ROTOR) CODE COLOR	
020	20	Purple	0.89	1.5 - 4.0	20	0	2.5	1.8	Blue	
030	30	Brown	1.14 1.20	1.5 - 4.0	30	0	3.5	1.8	Blue Blue	
035	35	Light Blue		1.5 - 4.0	35	0	3.5	1.8		
040	40	Blue	1.28	1.5 - 4.0	40	0	3.5	1.8	Blue	
050	50	Green	1.43 1.55	1.5 - 4.0	50	0	4.5	1.8	Blue Blue	
058	58	Gray		1.5 - 4.0	58	0	4.5	1.8		
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.

	EMITTER		DISPERSION DEFLECTOR		HEAD INLET CONNECTOR		UPPER BEA	UPPER BEARING		FLOW		STAND ASSEMBLY		CONNECTOR TO LATERAL		ACCESSORIES	
Su	perNet™	SPN	Short Range swivel	SR	Barb	BIC	Everspin™	ESUB		20 l/h	020	Head only	HEAD ONLY	Barb	ВС	Stream	SP
					Press fit	MIC	Spring	SPUB		30 l/h	030		-	Press fit	PFC	splitter	31
			Short Range with deflector	SRD	Self tapping	STIC	Standard	STUB		35 l/h	035	Head + 60 cm microtube + Stake Head + 60 cm	60CM W/STK	3/8" conic press fit	3/8C	AD valve 1.5/0.7	AD15
				\Box	3/8" Male	3/8IC	Spring Everspin™	SPES		40 l/h	040		60CM		,,,,,	bar AD valve	
					Threaded					50 l/h	050	microtube	W/OSTK			2.0/0.9 bar	AD20
					1/2" Male Threaded	1/2IC				58 l/h	058	Head + 90 cm	90CM			AD valve	1000
						\Box				70 l/h	070	microtube + Stake	W/STK			3.0/1.5 bar	AD30
										90 l/h	090	Head + 90 cm microtube	90CM W/OSTK			AD valve 4.0/1.8 bar	AD40
										110 l/h	110	Head + XXX cm microtube + Stake	STL W/STK			Dai	
												Head + XXX cm microtube	STL W/OSTK				
												*When selecting an undefined tube leng add the desired leng in writing.	th,				
								-			-] [-

