

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: 80 mesh/200 micron
 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 Hydrocyclon filter is to be installed before the main filter.
 When sand/ silt/ clay solids exceed 100ppm, 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

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.

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 fighting and/or Cooling irrigation systems.
- Long-term reliable service:
 - Simple, modular parts
 - Clog-resistant design.



PERFORMANCE DATA

MODEL	FLOW RATE	NOZZLE	NOZZLE	WORKING	CONSTANT	EXPONENT*	WETTED DIA	SWIVEL		
	(L/H.)*	CODE COLOR	SIZE (MM.)	PRESSURE RANGE (BAR)	К	X	SR MODEL 20 CM. ABOVE GROUND	SRD MODEL 20 CM. ABOVE GROUND	(ROTOR) CODE COLOR	
020	20	Purple	0.89	1.5 - 4.0	20	0	2.5	1.8	blue	
030	30	Brown	1.14	1.5 - 4.0	30	0	3.5	1.8	blue	
035	35	Ligth 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	5.5	2.0	blue	

^{*}within working pressure range

PACKAGING DATA

SUPERNET™ SR & SRD	QUANTITY P/BOX UNITS	BOX SIZE (CM. X CM. X CM.)	BOX WEIGTH (KG.)	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGTH (KG.)	
Head only	500	28x28x57	10.1	32	16000	335	
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™ 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 BEARING			FLOW		STAND ASSEMBLY		CONNECTOR TO LATERAL		ACCSESORIES	
SuperNet™	SPN	Short Range	SR	Barb	BIC	Everspin™	ESUB		20 l/h.	020	Head only	HEAD ONLY	Barb	вс	Stream	SP
	Short		Press fit	PFIC	Spring	ing SPUB		30 l/h.	030			Press fit	PFC	splitter	51	
		Range with deflector	SRD	Self tapping	STIC	Standard	STUB		35 l/h.	035	Head + 60 cm. microtube + Stake	60CM W/STK	3/8" conic press fit	3/8C	AD valve 1.5/0.7	e AD15
		deficator	Щ	3/8" Male Threaded	3/8IC				40 l/h.	040				3/00	bar AD valve	
									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. microtube + Stake	90CM W/STK			AD valve 3.0/1.5	AD30
					\top				70 l/h.	070					bar	AD30
									90 l/h.	090	Head + 90 cm. microtube	90CM W/OSTK			AD valve 4.0/1.8 bar	AD40
								L	110 l/h.	110	Head + XXX cm. microtube + Stake	STL W/STK			Dar	
											Head + XXX cm. microtube	STL W/OSTK				
											*When selecting an undefined tube leng add the desired leng in writing.					
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