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:

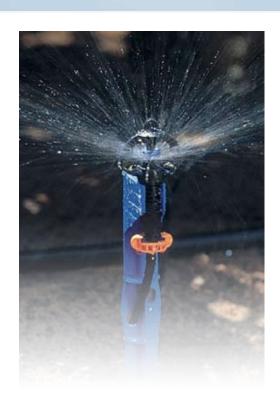
Barb Self tapping Press fit 3/8" male threaded 1/2" male threaded

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

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 Clog-resistant design.







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Performance Data

		Nozzle	Working pressure	Wetted dia			
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	-	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		Dispersion Deflector		Head Inlet connector		Upper Bearing			Flow		Stand Assembly		Connector to lateral		Accsesories	
SuperNet™	SPN	Short Range swivel	SR	Barb	BIC	Everspin™	ESUB		20 l/h.	020	Head only	HEAD ONLY	Barb	BC	Stream	SPL
		Short	SRD	Press fit	PFIC	Spring	SPUB	3	30 l/h.	030	Head + 60 cm. microtube + Stake	60CM W/STK	Press fit	PFC	AD valve	AD15
		Range with deflector	31.5	Self tapping	STIC	Standard	STUB		35 l/h.	035			3/8" conic press fit	3/8C	1.5/0.7	,,,,,,,
		deficetor	Щ	3/8" Male	3/8IC			Ī	40 l/h.	040	Head + 60 cm. 60CM	60CM			AD valve 2.0/0.9	AD20
				Threaded				Ī	50 l/h.	050	microtube	W/OSTK			AD valve	AD30
				1/2 " Male Threaded	1/2IC			Ì	58 l/h.	058	Head + 90 cm.	90CM			3.0/1.5	
								ı	70 l/h.	070	microtube + Stake	W/STK			AD valve 4.0/1.8	AD40
								ŀ	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.					
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For further information/ clarification contact the Netafim $^{\text{TM}}$ Technical department.

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