GyroNet™ 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, 10 different flow rates: 27,40,58,70,90,120, 150, 200, 250, 300 l/h Maximum recommended working pressure: 2.5 bar

2 types of inlet connectors: Self tapping Press fit

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:

- Anti-ant mechanism prevents insect penetration into the area of the sprinklers nozzle.
- Micro-sprinkler made of plastic materials resistant to all agrochemicals & weather conditions.
- Specially designed for fruit trees, orchards, deciduous and other tree crops.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service: Simple, modular parts.







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Performance Data

Model	Nozzle Code color	Nozzle size (mm.)	К		Maximum	Wetted dia	Survival (make vi)	
				Х	working pressure (bar)	SR 20 cm. above ground	SRD 20 cm. above ground	Swivel (rotor) Code color
27	Brown	0.75	6.7	0.5	2.5	4.5	1.3	Blue
40	Blue	0.90	9.4	0.5	2.5	4.5	1.3	Blue
58	Gray	1.10	13.5	0.5	2.5	5.0	1.3	Blue
70	Black	1.20	17.4	0.5	2.5	5.5	1.3	Blue
90	Orange	1.40	22.4	0.5	2.5	6.0	1.3	Blue
120	Red	1.57	28.8	0.5	2.5	6.5	1.3	Blue
150	Sky blue	1.77	37.5	0.5	2.5	7.0	2.5	Blue
200	Yellow	2.04	49.1	0.5	2.5	8.5	2.5	Blue
250	Purple	2.28	61.9	0.5	2.5	8.5	3.5	Blue
300	Green	2.48	73.2	0.5	2.5	8.5	3.5	Blue

Packaging Data

GyroNet™ 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	700	16x40x45	11.0	36	25200	404	
Complete stand (60 cm.) w/stake	100	18x34x79	6.3	20	2000	137	
Complete stand (60 cm.) w/o stake	200	18x34x79	6.8	20	4000	144	
Complete stand (90 cm.) w/stake	100	16x35x106	7.3	18	1800	140	
Complete stand (90 cm.) w/o stake	150	16x35x106	7.8	18	2700	149	

GyroNet™ 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	
GyroNet™	GYR	Short Range swivel	SR	Press fit male	MIC	Everspin™	ESUB	27 l/h.	027	Head only	HEAD ONLY	Barb	ВС	Stream splitter	SP
		Short	rt SRD ge with	Self tapping	g STIC	Spring	SPUB	40 l/h.	040	Head + 60 cm.	60CM W/STK	Press fit	PFC	AD valve	AD15
		Range with deflector				Standard	STUB	58 l/h.	058	microtube + Stake		3/8" conic	3/8C	1.5/0.7	
									70 l/h.	070	Head + 60 cm.	60CM	press fit		
								90 l/h.	090	microtube	W/OSTK				
								120 l/h.	120	Head + 90 cm. microtube + Stake	90CM W/STK				
								150 l/h.	150						
								200 l/h.	200	Head + 90 cm. microtube	90CM W/OSTK				
								250 l/h.	250	Head + XXX cm. microtube + Stake	STL W/STK	-			
								300 l/h	300						
										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™ Technical department.



