

SuperNet™ SR & SRD

SHORT RANGE & SHORT RANGE WITH DEFLECTOR

Irrigation of tree plantations, and orchards where ground is shaded by the foliage, leaving dry strips between the rows.



Pressure
Compensated



Reduces
Maintenance



Higher Reliability &
Longevity

Applications



Under Tree
Irrigation as
Single Head



Orchards frost
mitigation



Orchards
cooling

Benefits & Features

Ensures higher crop uniformity

- ✔ Thanks to a unique design of pressure compensation mechanism and special design of the sprinkler swivel and water channel

Achieves optimal results in a varied topography area

- ✔ With a unique pressure compensated mechanism, the SuperNet™ SR & SRD ensures uniform water and nutrient distribution around the tree, regardless of sprinkler's inlet pressures (within pressure range)

Reduced maintenance and higher reliability & longevity

- ✔ The water passage area is 30% larger (depending on the flow rate) than industry standard eliminates clogging issues
- ✔ Anti-ant mechanism preventing insect penetration into the area of the micro sprinkler nozzle
- ✔ Special row materials made the SuperNet™ resistant to all agrochemicals & weather conditions

***Note:** Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

Specs. & Recommendations

- SR is a dynamic swivel irrigating a Short Range area as single head
- SRD, Short Range with Deflector. The stream deflector concentrates all the water in the area close to the young tree, and it can be broken, allowing for extended irrigation diameter
- **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
- **5 types of inlet connectors:** Barb, Self-tapping, Press fit, 3/8", 1/2" male threaded
- **4 types of upper bearing:**
Standard = STUB - for normal water
Everspin™ = ESUB - for harsh conditions
Spring = SPUB, for upside-down installation
Everspin+Spring = SPES
- SR swivel color for all flow rates is Blue
- The regulation chamber is color coded for easy identification of the flow rate
- Conformity with ISO8026 standards (SI 1406)
- **Recommended filtration*:** 200 mic./80 mesh

→ TECHNICAL DATA

MODEL	FLOW RATE (L/H)*	REGULATION CHAMBER 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	DARK PINK	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	
035	35	LIGHT BLUE	1.20	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	
050	50	GREEN	1.43	1.5 - 4.0	50	0	4.5	1.8	
058	58	GREY	1.55	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	
090	90	ORANGE	1.74	1.5 - 4.0	90	0	5.0	2.0	
110	110	RED	1.70	2.0 - 4.0	110	0	6.5	2.0	

* Within working pressure range

→ PACKAGING DATA

SUPERNET™ SR & SRD	QTY. 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

→ ORDERING INFORMATION

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		ACCESSORIES	
SuperNet™	SPN	Short range swivel	SR	Barb	BIC	EverSpin™	ESUB	20 l/h	020	Head only	HEAD ONLY	Barb	BC	Stream splitter	SP
		Short range with deflector	SRD	Press fit	MIC	Spring	SPUB	30 l/h	030	Head + 60 cm microtube + stake	60CM W/ STK	Press fit	PFC	AD valve 1.5/0.7 bar	AD15
				Self tapping	STIC	Standard	STUB	35 l/h	035	Head + 60 cm microtube	60CM W/O STK	3/8" Conic press fit	3/8C	AD valve 2.0/0.9 bar	AD20
				3/8" Male threaded	3/8IC	Spring EverSpin™	SPES	40 l/h	040	Head + 90 cm microtube + stake	90CM W/ STK			AD valve 3.0/1.5 bar	AD30
				1/2" Male threaded	1/2IC			50 l/h	050	Head + 90 cm microtube	90CM W/O STK			AD valve 4.0/1.8 bar	AD40
								58 l/h	058	Head + xxx cm microtube + stake	XXCM W/ STK				
								70 l/h	070	Head + xxx cm microtube	XXCM W/O STK				
								90 l/h	090						
								110 l/h	110						
										*When selecting an undefined tube length, add the desired length in writing.					

* SPUB & SPES options are available for flow rate of 35 L/H and higher