

# SuperNet™ SSR

## SUPER SHORT RANGE

Designed for permanent application in close proximity to trees.



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™ SSR 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

# Specifications & Recommendations

- ✔ SSR is a dynamic swivel irrigating a Super Short Range area as single head
- ✔ 3 different flow rates: 30, 35, 40l/h.  
Flow rates within Pressure range
- ✔ Pressure range: 1.5-4.0bar
- ✔ 5 types of inlet connectors: barb, self-tapping, press fit, 3/8", 1/2" male threaded
- ✔ 2 types of upper bearing:
  - Standard = STUB - for normal water
  - Everspin™ = ESUB - for harsh conditions
- ✔ SSR swivel color for all flow rates is Light Green
- ✔ The regulation chamber is color coded for easy identification of the flow rate
- ✔ Conformity with ISO8026 standards (SI 1406)
- ✔ Recommended filtration\*: 200micron / 80mesh

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

## → Technical Data

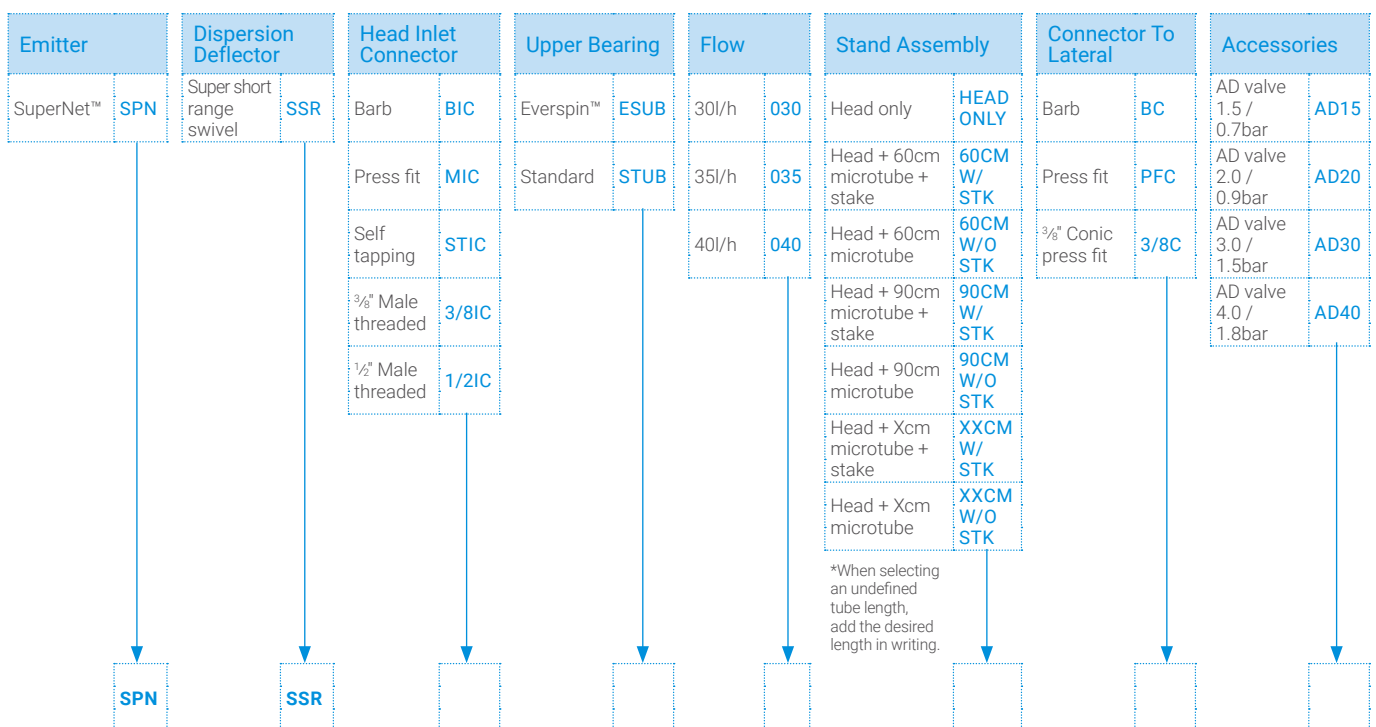
Model	Flow Rate (l/h)*	Regulation Chamber Code Color	Nozzle Size (mm)	Working Pressure Range (bar)	Constant K	Exponent* X	Wetted Diameter (m)		Swivel (Rotor) Code Color
							SSR Model 20cm Above Ground	SSR Model 30cm Above Ground	
030	30	Brown	1.14	1.5 - 4.0	30	0	2.0	3.0	Light green
035	35	Light blue	1.20	1.5 - 4.0	35	0	2.0	3.0	
040	40	Blue	1.28	1.5 - 4.0	40	0	2.5	3.0	

\* Within working pressure range

## → 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.



→ Packaging Data

SuperNet™ SSR	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 sand, 60cm micro tube length, w/stake	100	18 x 34 x 79	8.3	20	2000	178
Complete sand, 60cm micro tube length, w/o stake	200	18 x 34 x 79	7.5	20	4000	162
Complete sand, 90cm micro tube length, w/stake	100	28 x 27 x 113	7.1	16	1600	124
Complete sand, 90cm micro tube length, w/o stake	200	28 x 27 x 113	6.7	16	3200	117

→ SuperNet™ SRD Head Only With Standard Upper Bearing

Model & Regulation Chamber Color	Swivel Color	BIC	STIC	MIC	3/8IC
030 / Brown	Light green			63500-155500	
035 / Light blue					63500-106622
040 / Blue		63500-003605		63500-156500	

- Background color defines the code color of the respective swivel