

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

Specs. & Recommendations

- SSR is a dynamic swivel irrigating a Super Short Range area as single head
- **3 different flow rates:** 30, 35, 40 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
- **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 ISO 8026 standards (SI 1406)
- **Recommended filtration*:**
200 micron / 80 mesh

***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

→ 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 20 CM ABOVE GROUND | SSR MODEL 300 CM 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

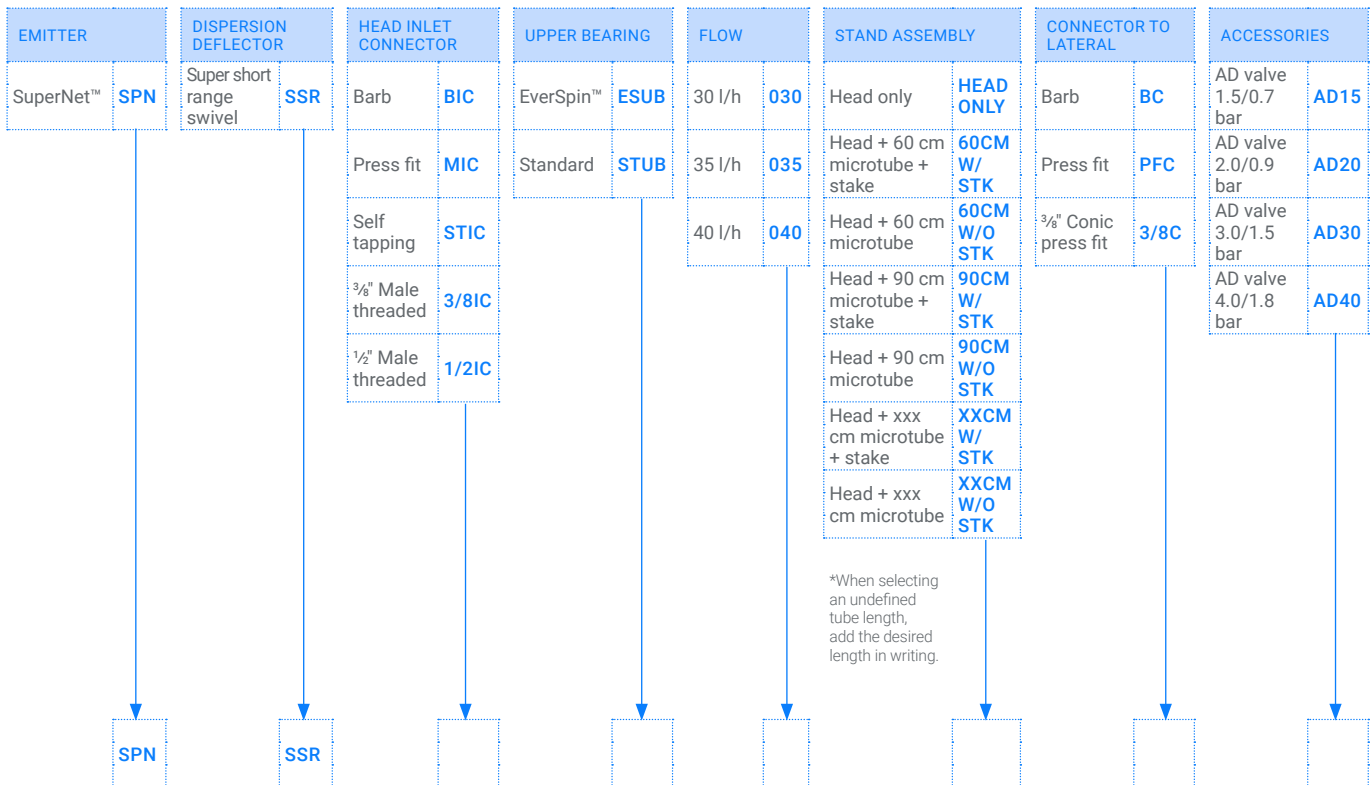
→ PACKAGING DATA

| 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, 60 CM MICRO TUBE LENGTH, W/STAKE | 100 | 18 X 34 X 79 | 8.3 | 20 | 2000 | 178 |
| COMPLETE SAND, 60 CM MICRO TUBE LENGTH, W/O STAKE | 200 | 18 X 34 X 79 | 7.5 | 20 | 4000 | 162 |
| COMPLETE SAND, 90 CM MICRO TUBE LENGTH, W/STAKE | 100 | 28 X 27 X 113 | 7.1 | 16 | 1600 | 124 |
| COMPLETE SAND, 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.



→ SuperNet™ SSR HEAD ONLY WITH STANDARD UPPER BEARING

| MODEL & REGULATION CHAMBER COLOR | SWIVEL COLOR | BIC | STIC | MIC | 3/8IC |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|
| 030 | LIGHT GREEN | 63500-157500 | 63500-151000 | | |
| 035 | | | | 63500-156000 | 63500-106622 |
| 040 | | | | 63500-152000 | |

Missing catalog numbers available upon request.

Background color defines the code color of the respective swivel. All assembly stands include 4*6.5 mm black SPE micro-tube.

Other stand combinations can be ordered based on the attached flowchart which can help determine the desired product requirement.