



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 micro-sprinkler, 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" 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 and nutrients 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 micro-sprinkler 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.

PERFORMANCE DATA

| MODEL | FLOW RATE (L/H.)* | NOZZLE CODE COLOR | NOZZLE SIZE (MM.) | WORKING PRESSURE RANGE (BAR) | CONSTANT K | EXPONENT* X | WETTED DIAMETER (M.) | | SWIVEL (ROTOR) CODE COLOR |
|-------|-------------------|-------------------|-------------------|------------------------------|------------|-------------|----------------------|-----------|---------------------------|
| | | | | | | | SR MODEL | SRD MODEL | |
| 020 | 20 | Purple | 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 | blue |
| 035 | 35 | Ligth blue | 1.20 | 1.5 - 4.0 | 35 | 0 | 3.5 | 1.8 | blue |
| 040 | 40 | Blue | 1.28 | 1.5 - 4.0 | 40 | 0 | 3.5 | 1.8 | blue |
| 050 | 50 | Green | 1.43 | 1.5 - 4.0 | 50 | 0 | 4.5 | 1.8 | blue |
| 058 | 58 | Gray | 1.55 | 1.5 - 4.0 | 58 | 0 | 4.5 | 1.8 | blue |
| 070 | 70 | Black | 1.73 | 1.5 - 4.0 | 70 | 0 | 5.0 | 1.8 | blue |
| 090 | 90 | Orange | 1.74 | 1.5 - 4.0 | 90 | 0 | 5.0 | 2.0 | blue |
| 110 | 110 | Red | 1.70 | 2.0 - 4.0 | 110 | 0 | 5.5 | 2.0 | blue |

*within working pressure range

PACKAGING DATA

| SUPERNET™ SR & SRD | QUANTITY P/BOX UNITS | BOX SIZE CM X CM X CM | BOX WEIGHG KG | BOXES P/PALLET | TOTAL UNITS P/PALLET | PALLET WEIGHG KG. |
|--|----------------------|-----------------------|---------------|----------------|----------------------|-------------------|
| Head only | 500 | 28x28x57 | 10.1 | 32 | 16000 | 335 |
| 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™ SHORT 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.

