



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.
- Micro-sprinkler, 10 different flow rates: 27, 40, 58, 70, 90, 120, 150, 200, 250, 300 l/h.
Nominal flow rates at 1.7 bar pressure.
- Maximum recommended working pressure: 2.5 bar.
- Recommended filtration: 200 micron / 80 mesh.
Filtration method is to be selected based on the kind and concentration of the dirt particles existing in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydro-cyclone filter is to be installed before the main filter. When sand/ silt/ clay solids exceed 100 ppm, pre treatment will be applied according to Netafim™ expert team's instructions.
- 3 types of inlet connectors:
 - Self tapping
 - Press fit
 - 3/8" male threaded
- 4 types of upper bearing:
 - Standard - for normal water
 - Everspin™ - for harsh condition
 - With spring - for upside down application
 - Spring Everspin™ for upside down application under harsh condition
- The rotor is colored Blue.

FEATURES AND BENEFITS

- Anti-ant mechanism prevents insect penetration into the area of the micro-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 mitigation and/or Cooling irrigation systems.
- Long-term reliable service, simple, modular parts.

GYRONET™ TECHNICAL DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE (MM)	CONSTANT K	EXPONENT X	MAXIMUM WORKING PRESSURE (BAR)	WETTED DIAMETER (M)		SWIVEL (ROTOR) CODE COLOR
						SR 20 CM ABOVE GROUND	SRD 20 CM ABOVE GROUND	
027	Brown	0.75	6.7	0.5	2.5	4.5	1.3	Blue
040	Blue	0.90	9.4	0.5	2.5	4.5	1.3	Blue
058	Gray	1.10	13.5	0.5	2.5	5.0	1.3	Blue
070	Black	1.20	17.4	0.5	2.5	5.5	1.3	Blue
090	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 WEIGHT (KG)	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGHT (KG)
Head only	1000	28 x 28 x 57	12.5	32	32000	412
Complete stand (60 cm) w/stake	100	18 x 34 x 79	6.3	20	2000	137
Complete stand (60 cm) w/o stake	250	18 x 34 x 79	7.1	20	5000	153
Complete stand (90 cm) w/stake	150	28 x 27 x 113	7.6	18	2700	147
Complete stand (90 cm) w/o stake	200	28 x 27 x 113	8.1	18	3600	155

GYRONET™ 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.

