

GyroNet™ SR & SRD

SHORT RANGE & SHORT RANGE WITH DEFLECTOR

Irrigation of tree plantations with small root zone size in flat terrains, where ground is shaded by the foliage, to ensure dry strips between the rows.



Anti-Ant
Mechanism



High Clogging
Resistance



Higher Reliability &
Longevity

Applications



Under tree
irrigation



Orchards frost
mitigation



Orchards
cooling

Benefits & Features

Ensures higher crop uniformity

- ✔ Thanks to unique design of the sprinkler's rotor water channel

Reduced maintenance and repair cost

- ✔ The GyroNet™ has pop-up swivel, functions as anti-ant mechanism, preventing insect penetration into the area of the micro-sprinkler nozzle

Higher reliability & longevity

- ✔ Long-term reliable service, simple, modular parts, clog resistant design
- ✔ Specialty raw material makes it resistant to all agrochemicals & weather conditions

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
- **10 different flow rates:** 27, 40, 58, 70, 90, 120, 150, 200, 250, 300 L/H
- **Nominal flow rate at:** 1.7 bar
- **Recommended pressure range:** 1.5-2.5 bar
- **3 types of inlet connectors:** Self-tapping, Press fit, $\frac{3}{8}$ "
- **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 colored Blue for all flow rates
- The nozzle is color coded for easy identification of the flow rate
- Conformity with ISO 8026 standards (SI 1406)
- **Recommended filtration*:** 200 mic./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	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	3.5	1.3	BLUE
040	BLUE	0.90	9.4	0.5	2.5	4.5	1.3	
058	GREY	1.10	13.5	0.5	2.5	5.0	1.3	
070	BLACK	1.20	17.4	0.5	2.5	5.5	1.3	
090	ORANGE	1.40	22.4	0.5	2.5	6.0	1.3	
120	RED	1.57	28.8	0.5	2.5	6.5	1.3	
150	SKY BLUE	1.77	37.5	0.5	2.5	7.0	2.5	
200	YELLOW	2.04	49.1	0.5	2.5	8.5	2.5	
250	DARK PINK	2.28	61.9	0.5	2.5	8.5	3.5	
300	GREEN	2.48	73.2	0.5	2.5	8.5	3.5	

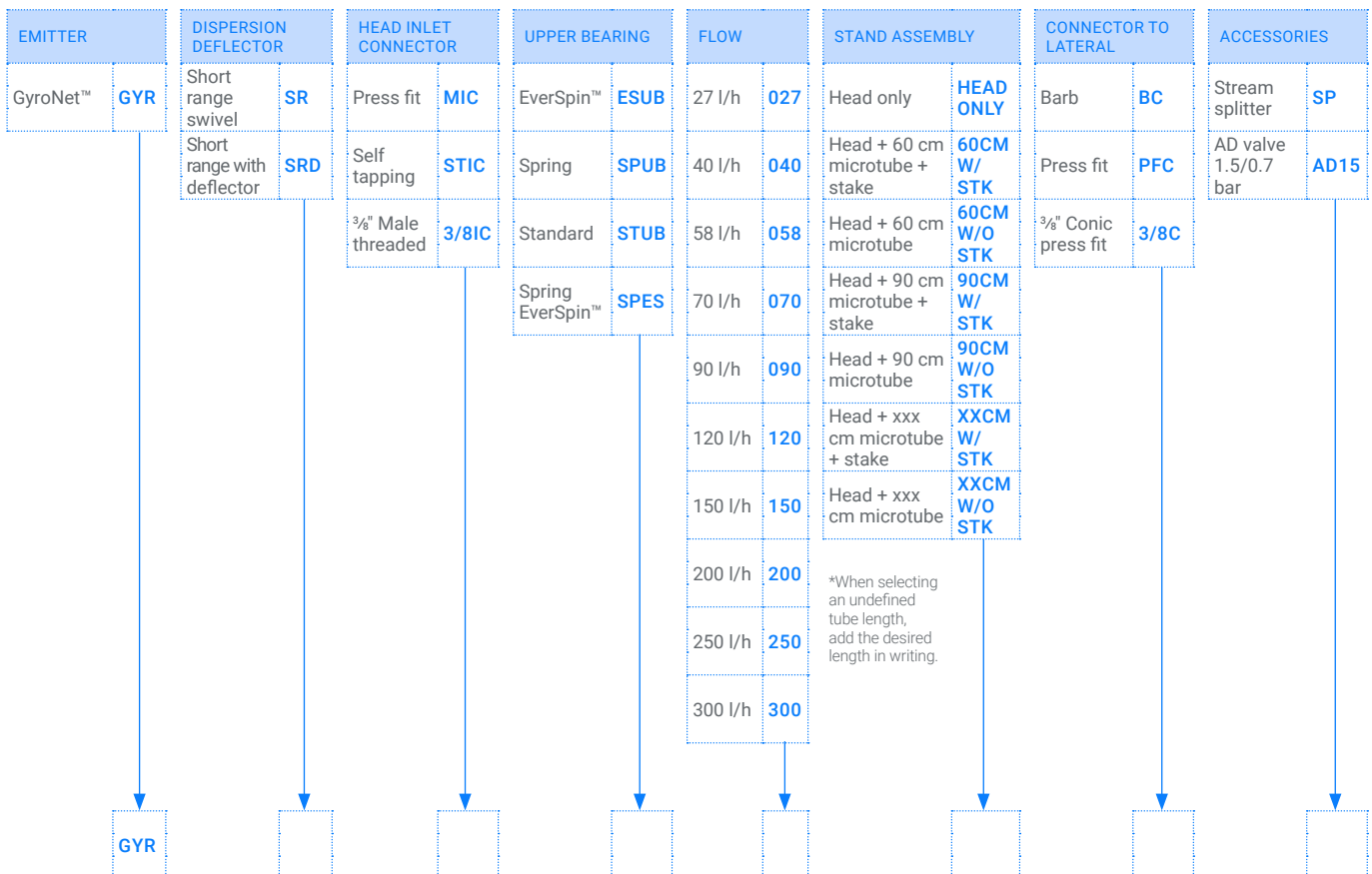
→ PACKAGING DATA

GYRONET™ LR & LRD	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

→ 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.



→ GyroNet™ SR HEAD ONLY WITH STANDARD UPPER BEARING

MODEL & NOZZLE COLOR	SWIVEL COLOR	STIC	MIC	3/8IC
027 / BROWN	BLUE	64000-008630	64000-027925	N/A
040 / BLUE		64000-008650	64000-027950	N/A
058 / GREY		64000-009910	64000-029210	N/A
070 / BLACK		64000-009950	64000-029250	64000-076500
090 / ORANGE		64000-011205	64000-030505	
120 / RED		64000-011250	64000-030550	64000-076700
150 / SKY BLUE				64000-077005
200 / YELLOW		N/A	64000-071490	
250 / DARK PINK		N/A		
300 / GREEN		N/A	64000-031110	

→ GyroNet™ SR HEAD ONLY WITH EverSpin™ UPPER BEARING

MODEL & NOZZLE COLOR	SWIVEL COLOR	STIC	MIC	3/8IC
027 / BROWN	BLUE	64000-008632	64000-029214	N/A
040 / BLUE		64000-008652		N/A
058 / GREY		64000-009912	64000-029215	N/A
070 / BLACK		64000-009952	64000-029255	64000-076520
090 / ORANGE		64000-011207	64000-030507	64000-076720
120 / RED		64000-011270	64000-030514	
150 / SKY BLUE			64000-030515	
200 / YELLOW		N/A		
250 / DARK PINK		N/A		
300 / GREEN		N/A		

→ GyroNet™ SR HEAD ONLY WITH SPRING UPPER BEARING

MODEL & NOZZLE COLOR	SWIVEL COLOR	STIC	MIC	3/8IC
027 / BROWN	BLUE		64000-027930	N/A
040 / BLUE		64000-008660	64000-027960	N/A
058 / GREY			64000-029211	N/A
070 / BLACK			64000-029260	
090 / ORANGE			64000-030506	
120 / RED		64000-011260	64000-030560	
150 / SKY BLUE				
200 / YELLOW		N/A		
250 / DARK PINK		N/A	64000-038510	
300 / GREEN		N/A		

→ GyroNet™ SR ASSEMBLY STANDS

MODEL	027	040	058	070	090	120	150	200	250	300
GYR SR STIC STUB XXX 60CM W/STK BC		64000-009050		64000-010350				N/A	N/A	N/A
GYR SR STIC STUB XXX 60CM W/STK PFC	64000-008635			64000-010250		64000-011550		N/A	N/A	N/A
GYR SR MIC STUB XXX 60CM W/STK BC		64000-028350		64000-029650		64000-030950				
GYR SR MIC STUB XXX 60CM W/STK PFC				64000-029550						
GYR SR STIC STUB XXX 90CM W/STK BC						64000-012050		N/A	N/A	N/A
GYR SR STIC STUB XXX 90CM W/STK PFC								N/A	N/A	N/A
GYR SR MIC STUB XXX 90CM W/STK BC		64000-028750								
GYR SR MIC STUB XXX 90CM W/STK PFC				64000-029950						
GYR SR STIC STUB XXX 60CM W/O STK BC		64000-008850	64000-009920					N/A	N/A	N/A
GYR SR STIC STUB XXX 60CM W/O STK PFC								N/A	N/A	N/A
GYR SR MIC STUB XXX 60CM W/O STK BC		64000-028360								
GYR SR MIC STUB XXX 60CM W/O STK PFC				64000-029350						
GYR SR STIC STUB XXX 90CM W/O STK BC								N/A	N/A	N/A
GYR SR STIC STUB XXX 90CM W/O STK PFC								N/A	N/A	N/A
GYR SR MIC STUB XXX 90CM W/O STK BC										
GYR SR MIC STUB XXX 90CM W/O STK PFC										

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.

→ GyroNet™ SRD HEAD ONLY WITH STANDARD UPPER BEARING

MODEL & NOZZLE COLOR	SWIVEL COLOR	STIC	MIC	3/8IC
027 / BROWN	BLUE	64000-012530	64000-031825	N/A
040 / BLUE		64000-012550	64000-031850	N/A
058 / GREY		64000-013810	64000-033110	N/A
070 / BLACK		64000-013850	64000-033150	64000-077405
090 / ORANGE		64000-015105	64000-034405	64000-077600
120 / RED		64000-015150	64000-034450	
150 / SKY BLUE		64000-016500	64000-035700	
200 / YELLOW		N/A	64000-037500	64000-078200
250 / DARK PINK		N/A	64000-038500	64000-078210
300 / GREEN		N/A	64000-039500	64000-078215

→ GyroNet™ SRD HEAD ONLY WITH EverSpin™ UPPER BEARING

MODEL & NOZZLE COLOR	SWIVEL COLOR	STIC	MIC	3/8IC
027 / BROWN	BLUE	64000-012532	64000-031826	N/A
040 / BLUE		64000-012555	64000-031860	N/A
058 / GREY		64000-013812	64000-033111	N/A
070 / BLACK		64000-013855	64000-033160	
090 / ORANGE		64000-015107	64000-034406	
120 / RED		64000-015160	64000-034460	64000-077820
150 / SKY BLUE				64000-078020
200 / YELLOW		N/A		64000-078220
250 / DARK PINK		N/A		
300 / GREEN		N/A		

→ GyroNet™ SRD ASSEMBLY STANDS

MODEL	027	040	058	070	090	120	150	200	250	300
GYR SRD STIC STUB XXX 60CM W/STK BC				64000-014250						
GYR SRD STIC STUB XXX 60CM W/STK PFC				64000-014150						
GYR SRD MIC STUB XXX 60CM W/STK BC	64000-031840	64000-032250	64000-033140	64000-033350	64000-034420	64000-034850		64000-039510		
GYR SRD MIC STUB XXX 60CM W/STK PFC										
GYR SRD STIC STUB XXX 90CM W/STK BC			64000-013845			64000-015950				
GYR SRD STIC STUB XXX 90CM W/STK PFC										
GYR SRD MIC STUB XXX 90CM W/STK BC		64000-032650		64000-033950						
GYR SRD MIC STUB XXX 90CM W/STK PFC		64000-032550		64000-033850	64000-034415	64000-035150				
GYR SR STIC STUB XXX 60CM W/O STK BC										
GYR SR STIC STUB XXX 60CM W/O STK PFC										
GYR SR MIC STUB XXX 60CM W/O STK BC				64000-033560				64000-039520		
GYR SR MIC STUB XXX 60CM W/O STK PFC										
GYR SR STIC STUB XXX 90CM W/O STK BC	64000-012540			64000-014450						
GYR SR STIC STUB XXX 90CM W/O STK PFC				64000-014350						
GYR SR MIC STUB XXX 90CM W/O STK BC										
GYR SR MIC STUB XXX 90CM W/O STK PFC		64000-032350				64000-034950				

Missing catalog numbers available upon request.

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