

# GyroNet™ LR & LRD

## Long Range & Long Range with Deflector

### Applications:

Irrigation of tree plantations with large root volumes.

### Specifications:

LR means a revolving rotor irrigating a large area.  
LRD 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 sprinkler, 10 different flow rates:

27, 40, 58, 70, 90, 120, 150, 200, 250, 300 l/h

Maximum recommended working pressure: 2.5 bar

2 types of inlet connectors:

Self tapping

Press fit

2 types of upper bearing

Standard - for normal water

Everspin™ - for harsh condition

The rotor is colored purple for flows 27 and 40 l/h. , black for flows of 50 to 120 l/h. and gray for flows of 150 to 300 l/h.

### Features and Benefits:

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



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### Performance Data

Model	Nozzle Code color	Nozzle size (mm.)	K	X	Maximum working pressure (bar)	Wetted diameter (m.)		Swivel (rotor) Code color
						LR 20 cm. above ground	LRD 20 cm. above ground	
27	Brown	0.75	6.7	0.5	2.5	4.0	1.5	Purple
40	Blue	0.90	9.4	0.5	2.5	5.5	1.5	Purple
58	Gray	1.10	13.5	0.5	2.5	7.0	1.5	Black
70	Black	1.20	17.4	0.5	2.5	7.0	2.0	Black
90	Orange	1.40	22.4	0.5	2.5	7.0	2.0	Black
120	Red	1.57	28.8	0.5	2.5	8.0	2.0	Black
150	Sky blue	1.77	37.5	0.5	2.5	8.5	-	Gray
200	Yellow	2.04	49.1	0.5	2.5	9.5	-	Gray
250	Purple	2.28	61.9	0.5	2.5	10.0	-	Gray
300	Green	2.48	73.2	0.5	2.5	11.0	-	Gray

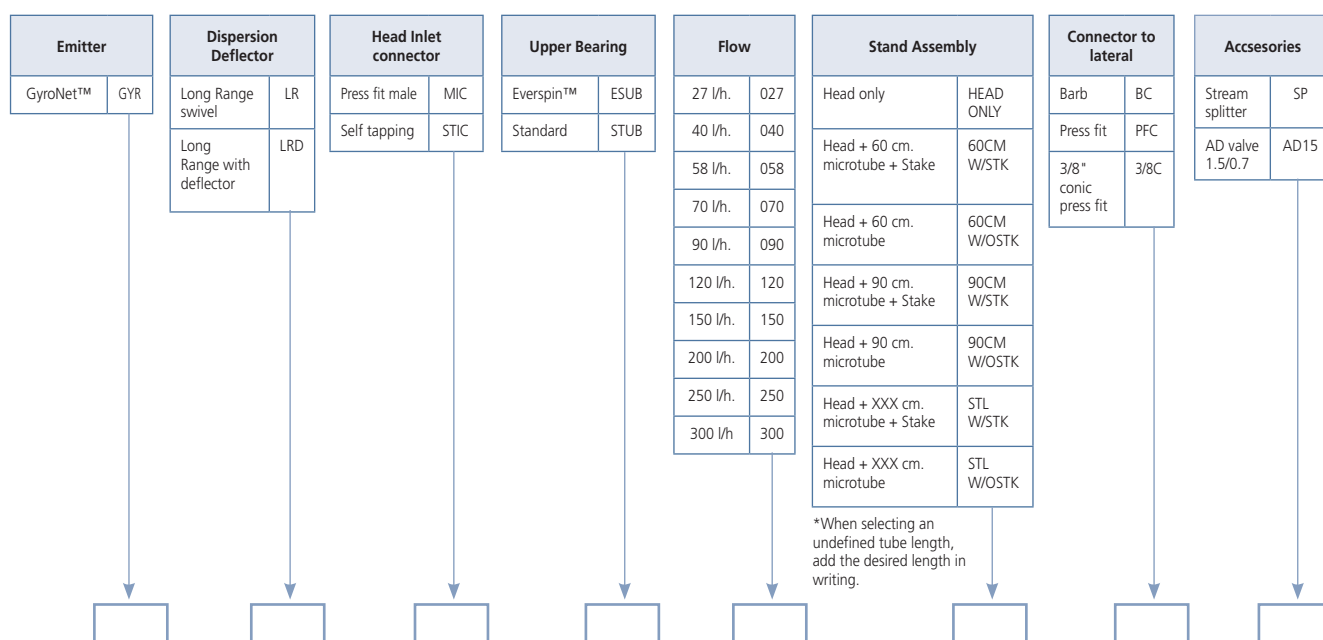
### Packaging Data

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	700	16x40x45	11.0	36	25200	404
Complete stand (60 cm.) w/stake	100	18x34x79	6.3	20	2000	137
Complete stand (60 cm.) w/o stake	200	18x34x79	6.8	20	4000	144
Complete stand (90 cm.) w/stake	100	16x35x106	7.3	18	1800	140
Complete stand (90 cm.) w/o stake	150	16x35x106	7.8	18	2700	149

### GyroNet™ Long Range & Long 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.



For further information/ clarification contact the Netafim™ Technical department.

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