



GYRONET™ UD

UPSIDE DOWN

APPLICATIONS

For application where sprinklers are mounted inverted to keep the ground clear and prevent damage to the sprinklers by harvesters and machinery.

SPECIFICATIONS

- Special designed upside down rotor.
- Micro-sprinkler, 3 different flow rates: 40, 58, 70 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.
- 2 types of inlet connectors:
Self tapping
Press fit
- Upper bearing:
A specially designed spring bearing keeps the anti-ant feature even when the sprinkler is mounted in an up side down position.
Spring upper bearing with Everspin™ feature to improve wear resistance under harsh condition.
- The rotor is colored Green.

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) UD 50 CM ABOVE GROUND	SWIVEL (ROTOR) CODE COLOR
040	Blue	0.90	9.4	0.5	2.5	5.5	Green
058	Gray	1.10	13.5	0.5	2.5	7.0	Green
070	Black	1.20	17.4	0.5	2.5	7.0	Green

PACKAGING DATA

GYRONET™ UD	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, 30 cm tube length with stabilizer	150	28 x 28 x 57	10.1	32	4800	323
Complete stand, 60 cm tube length with stabilizer	150	18 x 34 x 79	10.5	20	3000	210
Complete stand, 90 cm tube length with stabilizer	150	28 x 27 x 113	11.4	16	2400	183

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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.

