



## SUPERNET™ UD

### UPSIDE DOWN

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#### 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.
- Flow regulated micro-sprinkler, 6 different flow rates: 30, 35, 40, 50, 58, 70, 90 l/h.  
Flow rates within pressure range.
- Pressure range 1.5-4.0 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.
- 5 types of inlet connectors:
  - Barb
  - Self tapping
  - Press fit
  - 3/8" male threaded
  - 1/2" male threaded
- Upper bearing:
  - A specially designed spring bearing keeps the anti-ant feature even when the sprinkler is mounted in an upside down position.
  - A spring bearing with Everspin™ feature to improve wear resistance also in harsh conditions.
- The rotor is colored Green.
- SuperNet™ micro-sprinklers meet ISO 8026 standards (SI 1406) with production certified by the Israel Standards Institute (SII).

#### 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 sprinklers 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 mitigation and/or Cooling irrigation systems.
- Long-term reliable service, simple, modular parts, clog resistant design.

## SUPERNET™ TECHNICAL DATA

MODEL	FLOW RATE (L/H)*	NOZZLE CODE COLOR	NOZZLE SIZE (MM)	WORKING PRESSURE RANGE (BAR)	CONSTANT K	EXPONENT* X	WETTED DIAMETER (M) 50 CM ABOVE CROP UD MODEL	SWIVEL (ROTOR) CODE COLOR UD MODEL	WETTED DIAMETER (M) 50 CM ABOVE CROP SR MODEL IN UD POSITION	SWIVEL (ROTOR) CODE COLOR SR MODEL
030	30	Brown	1.14	1.5 - 4.0	30	0	6.0	Green	3.5	Blue
035	35	Light Blue	1.20	1.5 - 4.0	35	0	6.0	Green	4.0	Blue
040	40	Blue	1.28	1.5 - 4.0	40	0	6.5	Green	4.0	Blue
050	50	Green	1.43	1.5 - 4.0	50	0	6.5	Green	4.0	Blue
058	58	Gray	1.55	1.5 - 4.0	58	0	7.0	Green	4.0	Blue
070	70	Black	1.73	1.5 - 4.0	70	0	7.0	Green	4.0	Blue
090	90	Orange	1.74	1.5 - 4.0	90	0	7.0	Green	4.0	Blue

\* within working pressure range

## PACKAGING DATA

SUPERNET™ 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	500	28 x 28 x 57	10.1	32	16000	335
Complete stand, 30 cm tube length with stabilizer	150	28 x 28 x 57	10.7	32	4800	342
Complete stand, 60 cm tube length with stabilizer	150	18 x 34 x 79	11.8	20	3000	236
Complete stand, 90 cm tube length with stabilizer	150	28 x 27 x 113	12.4	16	2400	198

## SUPERNET™ UD

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.

