



## SUPERNET™ JET

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### APPLICATIONS

The SuperNet™ Jet is designed for harsh water containing large amounts of sand thus causing excessive wear of standard rotating swivel.

### SPECIFICATIONS

- A static pressure compensated emitter.
- Flow regulated micro-emitter, 7 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:  
Special type of upper bearing (square hole) holds the rotor from spinning.
- 6 types of static deflectors:
  - 360 degrees (12 jets)
  - 300 degrees (10 Jets)
  - 2x90 (butterfly) (8 jets)
  - 180 degrees (6 jets)
  - 90 degrees (4 jets)
  - FS flat spray deflector
- All 5 deflectors are colored Orange.
- 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, and wetting diameter regardless of sprinkler's inlet pressures (within pressure range).
- Anti-ant mechanism prevents insect penetration into the area of the micro-emitter nozzle.
- Regulated emitter 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.
- 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)	WETTED RADIUS (M)						DEFLECTOR CODE COLOR
					360 DEGREES - 12 JETS 20 CM ABOVE GROUND	300 DEGREES - 10 JETS 20 CM ABOVE GROUND	BUTTERFLY - 2*4 JETS 20 CM ABOVE GROUND	180 DEGREES - 6 JETS 20 CM ABOVE GROUND	90 DEGREES - 4 JETS 20 CM ABOVE GROUND	FLAT SPRAY 20 CM ANOVE GROUND	
030	30	Brown	1.14	1.5 - 4.0	1.9	1.7	1.7	2.8	2.2	1.6	Orange
035	35	Light Blue	1.20	1.5 - 4.0	2.3	2.2	2.0	2.8	2.3	1.7	Orange
040	40	Blue	1.28	1.5 - 4.0	2.7	2.7	2.2	2.8	2.4	2.0	Orange
050	50	Green	1.43	1.5 - 4.0	2.8	2.7	2.2	2.8	2.6	N/A	Orange
058	58	Gray	1.55	1.5 - 4.0	2.8	2.9	2.5	3.1	2.9	N/A	Orange
070	70	Black	1.73	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	N/A	Orange
090	90	Orange	1.74	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	N/A	Orange

\* within working pressure range

## PACKAGING DATA

SUPERNET™ JET	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 , 60 cm micro tube length ,w/stake	100	18 x 34 x 79	8.3	20	2000	178
Complete stand , 60 cm micro tube length ,w/o stake	200	18 x 34 x 79	7.5	20	4000	162
Complete stand , 90 cm micro tube length ,w/stake	100	28 x 27 x 113	7.1	16	1600	124
Complete stand , 90 cm micro tube length ,w/o stake	200	28 x 27 x 113	6.7	16	3200	117

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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.

