



## SUPERNET™ JET 20

### APPLICATIONS

The SuperNet™ Jet 20 is designed for harsh water, containing large amounts of sand thus causing excessive wear of standard rotating swivel. It's internal shape, has special design allowing the micro-emitter to work in low flow rate.

### FEATURES AND BENEFITS

#### Achieves optimal results in a varied topography area

- Thanks to its unique regulation mechanism, the SuperNet™ JET 20 ensures uniform water and nutrient distribution around the tree, regardless of sprinkler's inlet pressures (within pressure range).

#### Reduces maintenance and repair costs

- SuperNet™ Jet 20 is designed to work with harsh water and low flow requirements.
- The SuperNet™ JET 20 has anti-ant mechanism preventing insect penetration into the area of the micro-sprinkler nozzle.
- The regulated micro-sprinkler is made of plastic materials resistant to all agrochemicals & weather conditions.

#### Offers higher reliability & longevity

- Long-term reliable service, simple, modular parts, clog resistant design.

#### Suitable for diverse applications

- Specially designed for fruit trees, orchards, deciduous and other tree crops.
- Long-term reliable service, simple, modular parts, clog resistant design.

### SPECIFICATIONS

- A static pressure compensated emitter.
- Flow regulated micro-emitter, with flow rate of 20 l/h, 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 type 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.
- 3 types of inlet connectors:
  - Barb
  - Self tapping
  - Press fit
- Upper bearing:
  - Special type of upper bearing (square hole) holds the rotor from spinning.
- 3 types of static deflectors:
  - 180 degrees (6 jets)
  - 90 degrees (4 jets)
  - FS flat spray deflector
- For All the 3 models, the nozzle tube is colored gray, and the deflectors are colored Orange.
- SuperNet™ micro-sprinklers meet ISO 8026 standards (SI 1406) with production certified by the Israel Standards Institute (SII).

## SUPERNET™ JET 20 TECHNICAL DATA

MODEL	FLOW RATE  (L/H)*	NOZZLE TUBE CODE COLOR	NOZZLE SIZE  (MM)	WORKING PRESSURE RANGE  (BAR)	WETTED DIAMETER (M)			DEFLECTOR CODE COLOR
					180 DEGREES - 6 JETS 20 CM ABOVE GROUND	90 DEGREES - 4 JETS 20 CM ABOVE GROUND	FLAT SPRAY 20 CM ABOVE GROUND	
020	20	Gray	0.68	1.5-4.0	2.1	2.0	1.6	Orange

\*within working pressure range

## PACKAGING DATA

SUPERNET™ JET 20	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

## SUPERNET™ JET 20

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.

