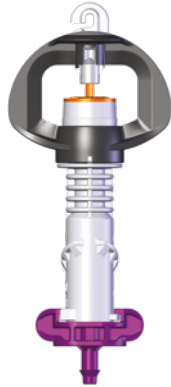


# SuperNet™ Jet 20

## JET IRRIGATION WITH 20 L/H NOZZLE

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.



Pressure Compensated



Low Flow Jet Deflector Technology



Higher Reliability & Longevity

Applications



Under tree jets irrigation as single head

## Benefits & Features

### Ensures higher crop uniformity

- ✔ Thanks to a unique design of pressure compensation mechanism and special design of the sprinkler swivel and water channel

### Achieves optimal results in a varied topography area

- ✔ With a unique pressure compensated mechanism, the SuperNet™ JET 20 ensures uniform water and nutrient distribution around the tree, regardless of sprinkler's inlet pressures (within pressure range)

### Reduced maintenance and higher reliability & longevity

- ✔ The static Jet 20 deflector technology is designed for low flow requirement and applications with harsh water, containing large amount of sand thus causing excessive wear of the standard dynamic swivel
- ✔ Anti-ant mechanism keeps the swivel closed and prevents insect penetration into the area of the micro sprinkler nozzle
- ✔ Special row materials made the SuperNet resistant to all agrochemicals & weather conditions

## Specs. & Recommendations

- JET 20 is a static deflector for irrigation with harsh water conditions and low flow requirements
- **1 flow rate:** 20 l/h.  
(Flow rate within Pressure range)
- **Pressure range:** 1.5-4.0 bar
- **3 types of inlet connectors:** Barb, Self-tapping, Press fit
- **Special upper bearing:**  
STUB = Square hole upper bearing, holds the deflector from spinning
- **3 types of static deflectors:**  
180 degrees (6 jets), 90 degrees (4 jets), FS flat spray deflector
- JET 20 deflector color is Orange & Flow regulation tube color is Grey
- The regulation chamber is color coded for easy identification of the flow rate
- Conformity with ISO 8026 standards (SI 1406)
- **Recommended filtration\*:** 200 mic./80 mesh

\*Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

→ 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               | GREY                   | 0.68             | 1.5-4.0                      | 2.1                                   | 2.0                                  | 1.6                           | ORANGE               |

\* Within working pressure range

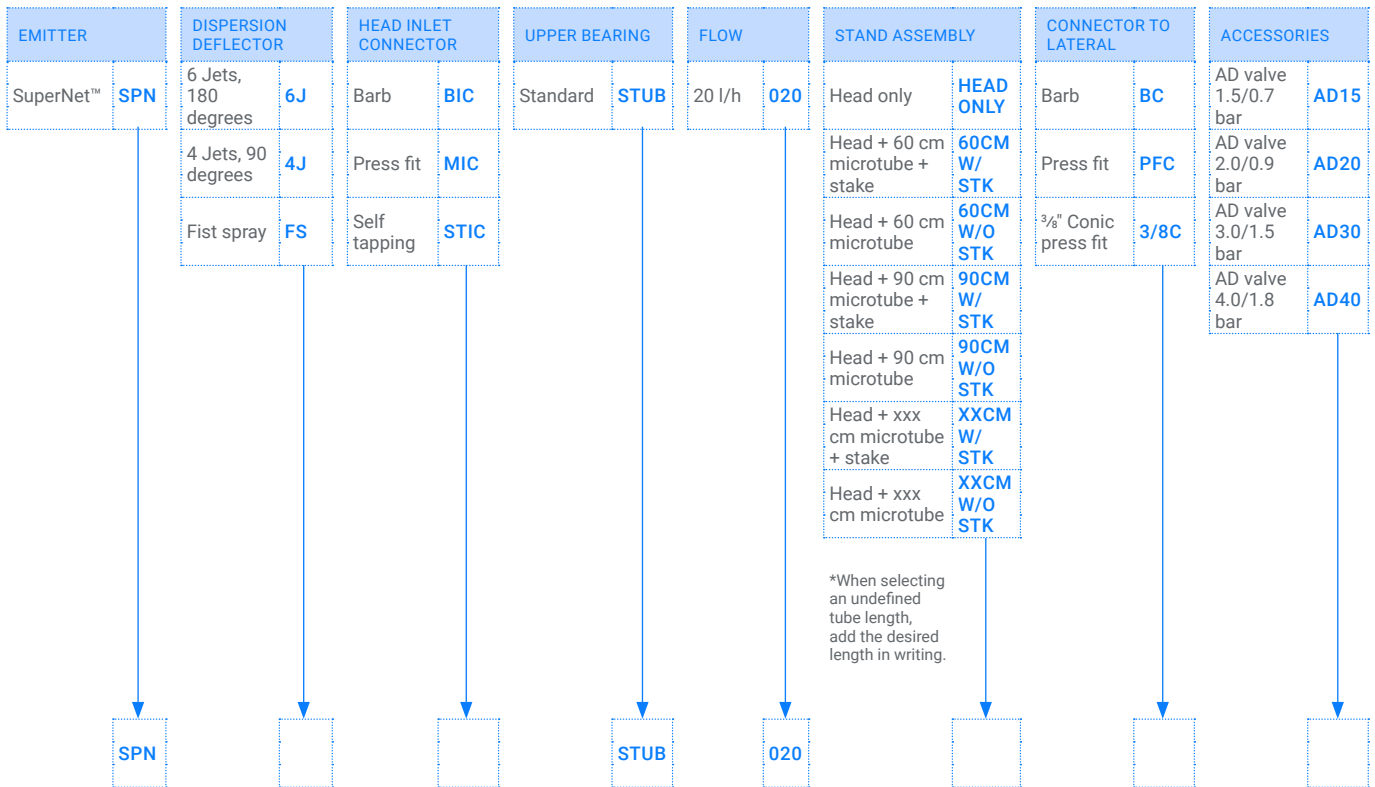
→ PACKAGING DATA

| SUPERNET™ JET 20 | QTY. 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                |

→ ORDERING INFORMATION

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.



→ SuperNet™ JET 20 FS, HEAD ONLY WITH STANDARD UPPER BEARING

| MODEL & REGULATION CHAMBER COLOR | DEFLECTOR CODE COLOR | BIC          | STIC         | MIC |
|----------------------------------|----------------------|--------------|--------------|-----|
| 020 / GRAY                       | ORANGE               | 63500-198990 | 63500-196999 |     |