

# SuperNet™ Jet20

## 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 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

# Specifications & Recommendations

- ✓ JET 20 is a static deflector for irrigation with harsh water conditions and low flow requirements
- ✓ 1 flow rate: 20l/h (Flow rate within Pressure range)
- ✓ Pressure range: 1.5-4.0bar
- ✓ 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: 180degrees (6 jets), 90degrees (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./80mesh

\*Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100ppm, 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 20cm Above Ground	90 Degrees 4 Jets 20cm Above Ground	Flat Spray 20cm 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)	BoxWeight (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.

Emitter		Dispersion Deflector		Head Inlet Connector		Upper Bearing		Flow		Stand Assembly		Connector To Lateral		Accessories	
SuperNet™	SPN	6 Jets, 180 degrees	6J	Barb	BIC	Standard	STUB	20 l/h	020	Head only	HEAD ONLY	Barb	BC	AD valve 1.5 / 0.7bar	AD15
		4 Jets, 90 degrees	4J	Press fit	MIC					Head + 60cm microtube + stake	60CM W/ STK	Press fit	PFC	AD valve 2.0 / 0.9bar	AD20
		Flat spray	FS	Self tapping	STIC					Head + 60cm microtube	60CM W/O STK	3/8" Conic press fit	3/8C	AD valve 3.0 / 1.5bar	AD30
										Head + 90cm microtube + stake	90CM W/ STK			AD valve 4.0 / 1.8 bar	AD40
										Head + 90cm microtube	90CM W/O STK				
										Head + Xcm microtube + stake	XXCM W/ STK				
										Head + Xcm microtube	XXCM W/O STK				
										*When selecting an undefined tube length, add the desired length in writing.					

## → 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	