



SUPERNETTM JET

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 NetafimTM 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 iets)

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.
- SuperNetTM 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	NOZZLE	NOZZLE	WORKING	WETTED RADIUS (M)								
	RATE (L/H)*	CODE COLOR	SIZE (MM)	PRESSURE RANGE (BAR)	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	CODE COLOR		
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	

SUPERNET™ JET

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		FL	DW .	STAND ASSEMBLY		CONNECTOR TO LATERAL		ACCESSORIES	
SuperNet™ SPN	12 jets , 360 degrees	12J	Barb	BIC	Standard	STUB	30 l/h	030	Head only	HEAD ONLY	Barb	вс	AD valve 1.5/0.7	AD15
	10 jets , 300 degrees 10J degrees 8 jets , 2 x 90 degrees 8J		Press fit	MIC			35 l/h	035	Head + 60 cm microtube + Stake	60CM W/STK 3/8" conid	Press fit	PFC	bar AD valve	
		10J	Self tapping	STIC			40 l/h	040				3/8C	2.0/0.9 bar	AD20
		8J	3/8" Male	3/8IC			50 l/h	050			press fit	3/80	AD valve	AD30
	6 jets , 180	6J	Threaded	.,			58 l/h	058	microtube	W/OSTK			3.0/1.5 bar	
	degrees	00	1/2" Male Threaded	1/2IC			70 l/h	070	Head + 90 cm	90CM			AD valve 4.0/1.8	AD40
	4 jets , 90 degrees	4J		\top			90 l/h	090	microtube + Stake	W/STK			bar	
									Head + 90 cm microtube	90CM W/OSTK				
									Head + XXX cm microtube + Stake	STL W/STK				
									Head + XXX cm microtube	STL W/OSTK				
									*When selecting an undefined tube leng add the desired leng in writing.	th,				
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