SuperNet™ 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 emitter, 7 different flow rates: 30,35,40,50,58,70,90 l/h
Pressure range 1.5-4.0 bar

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

5 types of static deflectors:

360 degrees (12 jets) 330 degrees (10 Jets) 180 degrees (6 jets) 90 degrees (4 jets) 2x90 (butterfly) (8 jets)

All 5 deflectors are colored Orange

Features and Benefits:

- Unique regulation mechanism ensures even water quantities per tree, uniform distribution and wetting diameter, regardless of sprinkler's inlet pressures (within pressure range).
- Anti-ant mechanism prevents insect penetration into the area of the sprinklers 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.







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Performance Data

Flow rate (l/h.)			Working							
	Nozzle Code color	Nozzle size (mm.)	pressure range	360 degrees - 12 jets	300 degrees - 10 jets	90 degrees - 4 jets	Deflector Code color			
		` '	(bar)							
30	Brown	1.14	1.5 - 4.0	1.9	1.7	1.7	2.8	2.2	Orange	
35	Ligth blue	1.20	1.5 - 4.0	2.3	2.2	2.0	2.8	2.3	Orange	
40	Blue	1.28	1.5 - 4.0	2.7	2.7	2.2	2.8	2.4	Orange	
50	Green	1.43	1.5 - 4.0	2.8	2.7	2.2	2.8	2.6	Orange	
58	Gray	1.55	1.5 - 4.0	2.8	2.9	2.5	3.1	2.9	Orange	
70	Black	1.73	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	Orange	
90	Orange	1.74	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	Orange	

Packaging Data

SuperNet™ Jet	Quantity p/box units	Box size cm x cm x cm	Box weigth kg	Boxes p/pallet	Total units p/pallet	Pallet weigth kg.
Head only	300	16x40x45	6.6	36	10800	250
Complete stand , 60 cm. micro tube length ,w/stake	100	18x34x79	8.3	20	2000	178
Complete stand , 60 cm. micro tube length ,w/o stake	200	18x34x79	7.5	20	4000	162
Complete stand , 90 cm. micro tube length ,w/stake	100	16x35x106	9.3	18	1800	176
Complete stand , 90 cm. micro tube length ,w/o stake	150	16x35x106	6.2	18	2700	120

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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.

Emitter		Dispersion Deflector		Head Inlet connector		Upper Bearing			Flow		Stand Assembly		Connector to lateral		Accsesories			
SuperNet™	SPN	١	12 jets , 360 degrees	12J	Barb	BIC	Standard	STUB	30	0 l/h.	030	Head only	HEAD ONLY	Barb	ВС	AD valve 1.5/0.7	AD15	
			10 jets , 300	10J 8J	Press fit	PFIC			35	5 l/h.	035	Head + 60 cm. microtube + Stake Head + 60 cm. microtube	60CM W/STK	Press fit	PFC	AD valve	AD20	
			degrees		Self tapping	STIC			40	0 l/h.	040			3/8" conic	3/8C	2.0/0.9		
			8 jets , 2 x 90 degrees		3/8" Male Threaded	3/8IC			50	50 l/h.	050		60CM W/OSTK	press fit		AD valve 3.0/1.5	AD30	
			6 jets , 180	6J					58	8 l/h.	058					AD valve	AD40	
			degrees 4 jets , 90 degrees	<u> </u>		1/2 " Male Threaded	1/2IC			70	0 l/h.	070	Head + 90 cm. microtube + Stake	90CM W/STK			4.0/1.8	
				4J					90) l/h.	090							
											\top	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 length, add the desired length writing.						
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For further information/ clarification contact the Netafim $^{\text{TM}}$ Technical department.

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