



GYRONET™ JET

APPLICATIONS

Designed for harsh water containing large amounts of sand thus causing excessive wear of standard rotating swivel.

SPECIFICATIONS

- A static emitter.
- Micro-emitter, 5 different flow rates: 40, 58, 70, 90, 120 l/h.
 Nominal flow rates at 1.7 bar pressure.
- Maximum recommended working pressure: 2.5 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.

• 2 types of inlet connectors:

Self tapping

Press fit

Upper bearing:

Special type of upper bearing (square hole) holds the rotor from spinning

5 types of static deflectors:

360 degrees (12 jets)

300 degrees (10 Jets)

2x90 (butterfly) (8 jets)

180 degrees (6 jets)

90 degrees (4 jets)

All 5 deflectors are colored Orange.

FEATURES AND BENEFITS

- Anti-ant mechanism prevents insect penetration into the area of the micro-emitters nozzle.
- Static-emitter made of plastic materials resistant to all agrochemicals & weather conditions.
- Specially designed for fruit trees, orchards, deciduous and other tree crops.
- Long-term reliable service, simple, modular parts.



GYRONET™ TECHNICAL DATA

MODEL	NOZZLE	NOZZLE	CONSTANT	EXPONENT	MAXIMUM		DEFLECTOR					
	CODE COLOR	SIZE (MM)	K	Х	WORKING PRESSURE (BAR)	360 DEGREES 12 JETS	300 DEGREES 10 JETS	BUTTERFLY 2*4 JETS	180 DEGREES 6 JETS	90 DEGREES 4 JETS	CODE COLOR	
040	Blue	0.90	9.4	0.5	2.5	2.3	2.9	2.6	3.1	2.4	Orange	
058	Gray	1.10	13.5	0.5	2.5	2.6	3.0	2.9	3.4	3.4	Orange	
070	Black	1.20	17.4	0.5	2.5	2.8	3.4	3.0	3.4	3.7	Orange	
090	Orange	1.40	22.4	0.5	2.5	3.2	3.6	3.2	4.0	3.0	Orange	
120	Red	1.57	28.8	0.5	2.5	3.7	4.1	3.7	4.0	3.8	Orange	

PACKAGING DATA

GYRONET™ 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	1000	28 x 28 x 57	12.5	32	32000	412
Complete stand (60 cm) w/stake	100	18 x 34 x 79	6.3	20	2000	137
Complete stand (60 cm) w/o stake	250	18 x 34 x 79	7.1	20	5000	153
Complete stand (90 cm) w/stake	150	28 x 27 x 113	7.6	18	2700	147
Complete stand (90 cm) w/o stake	200	28 x 27 x 113	8.1	18	3600	155

$\mathsf{GYRONET^{\mathsf{TM}}}\,\mathsf{JET}$

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	HPPE		UPPER BEARING		FLOW		STAND ASSEMBLY		CONNECTOR TO LATERAL		ACCESSORIES
GyroNet™ GYR JET	12 jets , 360 degrees 12J	Press fit MI	С	Standard	STUB		40 l/h	040	Head only	HEAD ONLY	Barb	ВС	AD valve 1.5/0.7 AD15
	10 jets , 300 _{10 l}	Self tapping STI	IC.				58 l/h	058	Head + 60 cm	60CM	Press fit	PFC	bar
	degrees	Con tapping					70 l/h	070	microtube + Stake	W/STK	3/8" conic	3/8C	
	8 jets , 2 x 90 degrees 8J						90 l/h	090	Head + 60 cm	60CM	press fit		
	6 jets , 180 ₆ J					1	120 l/h	120	microtube	W/OSTK			
	degrees 4 jets , 90								Head + 90 cm microtube + Stake	90CM W/STK			
	degrees 4J									90CM			
									Head + 90 cm microtube	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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