



## GYRONET™ JET

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### 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 Netafim™ 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 CODE COLOR	NOZZLE SIZE (MM)	CONSTANT K	EXPONENT X	MAXIMUM WORKING PRESSURE (BAR)	WETTED RADIUS (M) 20 CM ABOVE GROUND					DEFLECTOR CODE COLOR
						360 DEGREES 12 JETS	300 DEGREES 10 JETS	BUTTERFLY 2*4 JETS	180 DEGREES 6 JETS	90 DEGREES 4 JETS	
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

## GYRONET™ 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.

