



## 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 Hydrocyclone 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 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

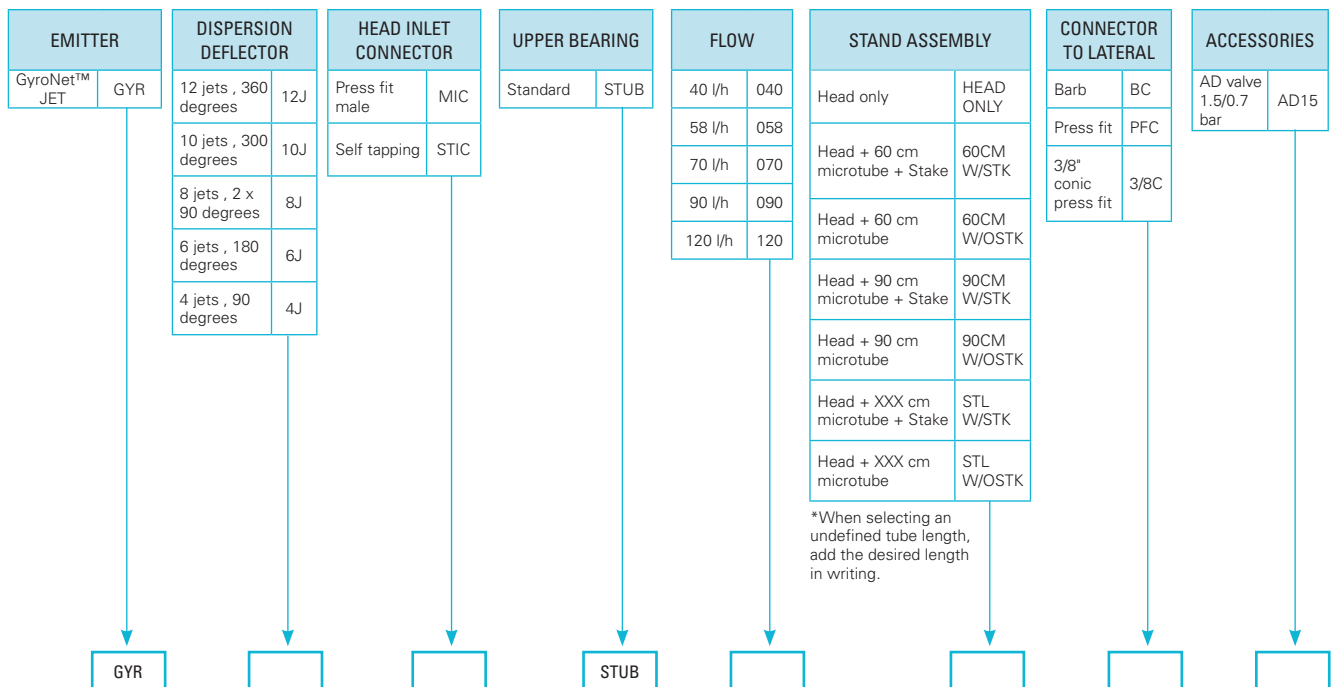
## PACKAGING DATA

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.



### GYRONET™ JET

12 jets, head only

Catalog number : **64000** - (any of below 6 digits)

MODEL	STIC	MIC
040	001015	020310
058		021562
070	002310	021610
090	018000	022856
120		



GyroNet™ Jet MIC, press fit, male inlet connector

### GYRONET™ JET

10 jets, head only

Catalog number : **64000** - (any of below 6 digits)

MODEL	STIC	MIC
040	016670	
058	002266	021563
070		
090		
120		



GyroNet™ Jet STIC, self tapping inlet connector

### GYRONET™ JET

8 jets, head only

Catalog number : **64000** - (any of below 6 digits)

MODEL	STIC	MIC
040	016700	020320
058		
070		
090	018005	
120		

### GYRONET™ JET

6 jets, head only

Catalog number : **64000** - (any of below 6 digits)

MODEL	STIC	MIC
040		020325
058		021565
070		021625
090		022859
120		022920

### GYRONET™ JET

4 jets, head only

Catalog number : **64000** - (any of below 6 digits)

MODEL	STIC	MIC
040		020330
058		
070		021630
090		021635
120		

### GYRONET™ JET assembly stands

Catalog number : **64000** - (any of below 6 digits)

MODEL	040	058	070	090	120
GYR JET 12 JET MIC STUB XXX 60CM W/STK BC	020311				
GYR JET 10 JET MIC STUB XXX 60CM W/STK BC				022870	
GYR JET 8 JET (2*90) MIC STUB XXX 60CM W/STK BC					
GYR JET 6 JET MIC STUB XXX 60CM W/STK BC	020326				
GYR JET 4 JET MIC STUB XXX 60CM W/STK BC	020332				

Missing catalog numbers available upon request.

Background color defines the code color of the respective deflector. All assembly stands include 4\*6.5 mm black SPE micro-tube.

Other stand combinations can be ordered based on the attached flowchart which can help determine the desired product requirement.