



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 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

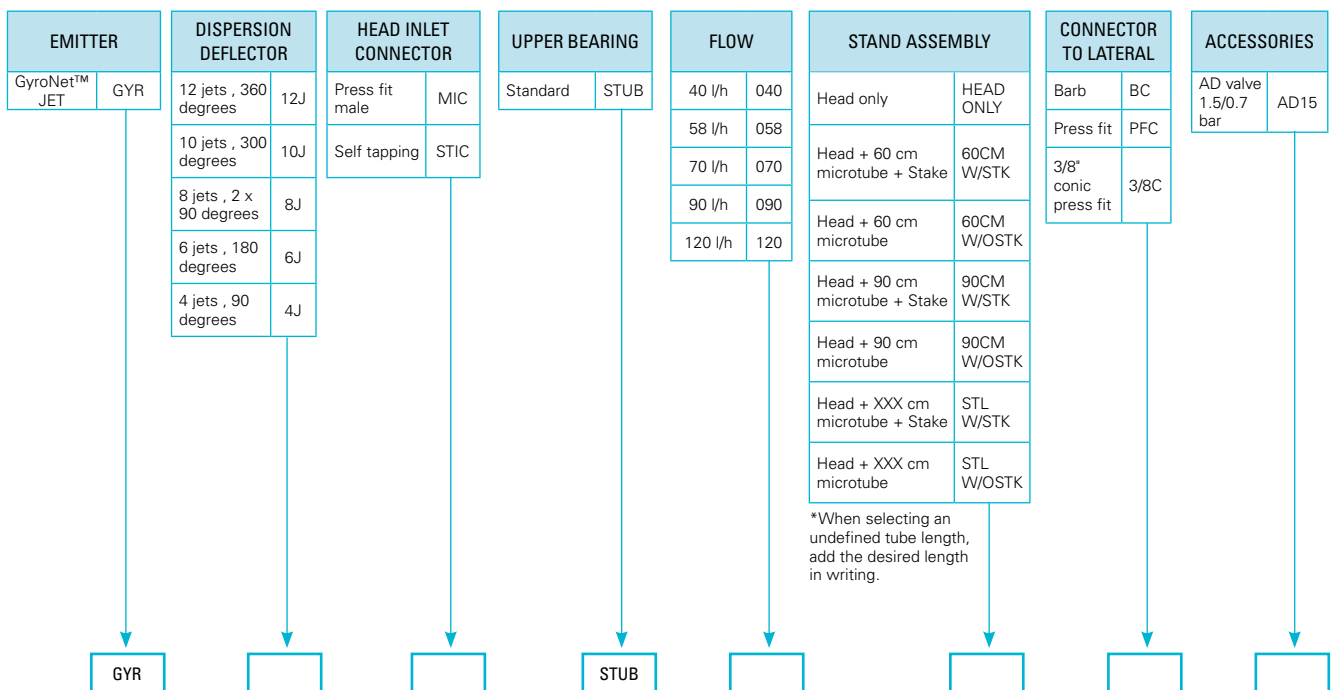
PACKAGING DATA

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.

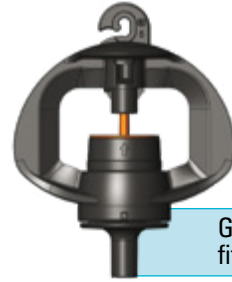


GYRONET™ JET

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		



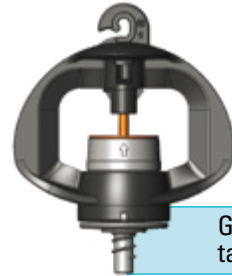
GyroNet™ Jet MIC, press fit, male inlet connector

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.

GYRONET™ COMPONENTS

STANDARD UPPER BEARING CIRCULAR HOLE - TO BE USED ON ALL GYRONET™ MICRO- SPRINKLERS 1 unit 63520-005450 100 units/bag 63520 -005470		STANDARD UPPER BEARING SQUARE HOLE - TO BE USED ON ALL GYRONET™ MICRO-JETS (GRAY) 1 unit 63520-005400 100 units/bag 63520-005420		EVERSPIN™ UPPER BEARING CIRCULAR HOLE - TO BE USED ON ALL GYRONET™ MICRO- SPRINKLERS IN HARSH WATER CONDITIONS 1 unit 63520-011400 100 units/bag 63520-011425		SPRING UPPER BEARING CIRCULAR HOLE - TO BE USED ON UD GYRONET™ MICRO- SPRINKLERS 1 unit 63520-011500 100 units/bag 63520-011530	
FRAME 1 unit 63520-005500 10 units/bag 63520-005525 100 units/bag 63520-005510		STREAM SPLITTER 1 unit 63520-005800 10 units/bag 100 units/bag 63520-005830		SPRING EVERSPIN™ UPPER BEARING - TO BE USED ON UD GYRONET™ MICRO- SPRINKLERS IN HARSH WATER CONDITIONS 1 unit 63520-011300 100 units/bag			
LR SWIVEL (PURPLE) TO BE USED WITH 27, 40 L/H 1 unit 63520-005100 10 units/bag 63520-005102 100 units/bag 63520-005115		LR SWIVEL (BLACK) TO BE USED WITH 58, 70, 90, 120 L/H 1 unit 63520-005000 10 units/bag 63520-005005 100 units/bag 63520-005010		SR SWIVEL (BLUE) TO BE USED WITH ALL FLOWS 1 unit 63520-005200 10 units/bag 63520-005205 100 units/bag 63520-005220			
LRD SWIVEL (PURPLE) TO BE USED WITH 27, 40 L/H 1 unit 63520-005160 10 units/bag 63520-005165 100 units/bag 63520-005170		LRD SWIVEL (BLACK) TO BE USED WITH 58, 70, 90, 120 L/H 1 unit 63520-005150 10 units/bag 100 units/bag 63520-005155		SRD SWIVEL (BLUE) TO BE USED WITH ALL FLOWS 1 unit 63520-005300 10 units/bag 100 units/bag 63520-005310			
UD SWIVEL (GREEN) W/SLEEVE TO BE USED WITH 40, 58, 70 L/H 1 unit 63520-005180 10 units/bag 63520-005185 100 units/bag 63520-005188		LR SWIVEL (GRAY) TO BE USED WITH 150, 200, 250, 300 L/H 1 unit 63520-005120 10 units/bag 63520-005122 100 units/bag 63520-005125		STATIC DEFLECTORS TO BE USED WITH 40, 58, 70, 90, 120 L/H 1 unit 100 units/bag			
GYRONET™ BODY NOZZLES	MALE (PRESS-FIT) INLET CONNECTOR 	SELF-TAPPING INLET CONNECTOR 	3/8" THREADED MALE INLET CONNECTOR 	12 jets (360 degrees) 63520-005350 63520-005355 10 jets (300 degrees) 63520-005360 63520-005365 8 jets (2*90 degrees) 63520-005370 63520-005375 6 jets (180 degrees) 63520-005380 63520-005385 4 jets (90 degrees) 63520-005390 63520-005397			
	27 l/h, Brown	64020-000800	64020-000900	N/A			
	40 l/h, Blue	64020-001000	64020-001100	N/A			
	58 l/h, Gray	64020-001130	64020-001150	N/A			
	70 l/h, Black	64020-001300	64020-001200	64020-001190			
	90 l/h, Orange	64020-001310	64020-001210	64020-001320			
120 l/h, Red	64020-001500	64020-001400	64020-001560				
150 l/h, Sky Blue	64020-001700	64020-001600	64020-001730				
200 l/h, Yellow	64020-001750	N/A	64020-001775				
250 l/h, Purple	64020-001850	N/A	64020-001776				
300 l/h, Green	64020-001950	N/A	64020-001777				