

# GyroNet™ UD

## UPSIDE DOWN

For upside-down Irrigation below the tree,  
to keep the ground clear.



Anti-Ant  
Mechanism in UD  
Installation



High Clogging  
Resistance



Higher Reliability &  
Longevity

Applications



Upside-Down Under Tree  
Irrigation, as Single Head

## Benefits & Features

### Ensures higher crop uniformity

- ✔ Thanks to unique design of the sprinkler's rotor water channel

### Reduced maintenance and repair cost

- ✔ Spring upper bearing with anti-ant mechanism keeps the swivel closed in inverted installation and preventing insect penetration into the area of the micro sprinkler nozzle

### Higher reliability & longevity

- ✔ Special row materials made the SuperNet™ resistant to all agrochemicals & weather conditions

## Specs. & Recommendations

- UD is a dynamic swivel for irrigation in Upside-down installation as single head
- **3 different flow rates:** 40, 58, 70 L/H
- **Nominal flow rate at:** 1.7 bar
- **Recommended pressure range:** 1.5-2.5 bar
- **2 types of inlet connectors:** Self-tapping, Press fit
- **2 types of upper bearing:**  
Spring = SPUB, special design of upper bearing with spring technology, that keeps the swivel closed in inverted installation  
Everspin+Spring = SPES, Upper bearing with spring and Everspin™ technology for harsh conditions
- UD swivel color for all flow rates is Green
- UD swivel colored Green for all flow rates
- Conformity with ISO 8026 standards (SI 1406)
- **Recommended filtration\*:** 200 mic./80 mesh

**\*Note:** Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

→ TECHNICAL DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE (MM)	CONSTANT K	EXPONENT X	MAXIMUM WORKING PRESSURE (BAR)	WETTED DIAMETER (M)		SWIVEL (ROTOR) CODE COLOR
						UD 50 CM ABOVE GROUND		
040	BLUE	0.90	9.4	0.5	2.5	5.5		GREEN
058	GREY	1.10	13.5	0.5	2.5	7.0		
070	BLACK	1.20	17.4	0.5	2.5	7.0		

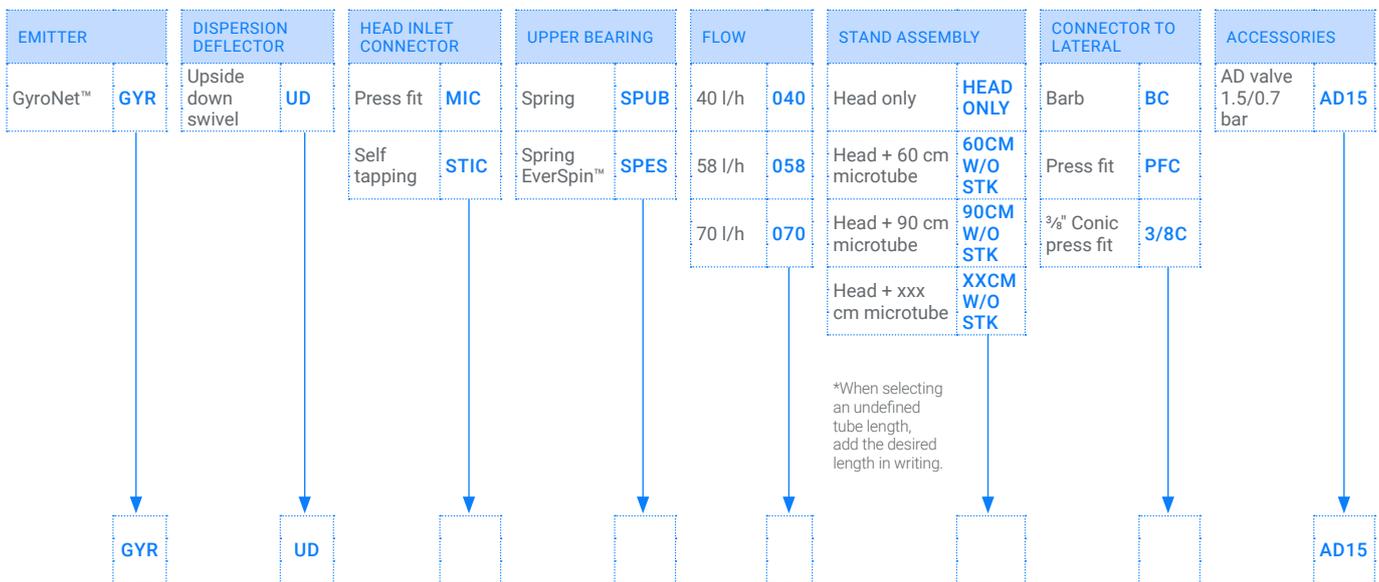
→ PACKAGING DATA

GYRONET™ UD	QTY. 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 , 30 CM TUBE LENGTH WITH STABILIZER	150	28 X 28 X 57	10.1	32	4800	323
COMPLETE STAND , 60 CM TUBE LENGTH WITH STABILIZER	150	18 X 34 X 79	10.5	20	3000	210
COMPLETE STAND , 90 CM TUBE LENGTH WITH STABILIZER	150	28 X 27 X 113	11.4	16	2400	183

→ ORDERING INFORMATION

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™ UD HEAD ONLY WITH STANDARD UPPER BEARING

MODEL & NOZZLE COLOR	SWIVEL COLOR	STIC	MIC
040 / BLUE	GREEN	64000-098990	64000-090990
058 / GREY		64000-099990	64000-091990
070 / BLACK		64000-100990	64000-092990

→ GyroNet™ UD HEAD ONLY WITH SPRING UPPER BEARING

MODEL & NOZZLE COLOR	SWIVEL COLOR	STIC	MIC
040 / BLUE	GREEN	64000-099000	64000-091000
058 / GREY		64000-100000	64000-092000
070 / BLACK		64000-101000	64000-093000
090 / ORANGE		64000-102000	64000-094000

→ GyroNet™ UD ASSEMBLY STANDS

MODEL	040	058	070
GYR UD STIC STUB XXX 30CM W/STB PFC			
GYR UD STIC STUB XXX 60CM W/STB PFC	64000-099200		
GYR UD MIC STUB XXX 30CM W/STB PFC	64000-091200	64000-092200	
GYR UD MIC STUB XXX 60CM W/STB PFC			

Missing catalog numbers available upon request.

Background color defines the code color of the respective swivel. 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.