

# SuperNet™ UD

## UPSIDE DOWN

Suspended irrigation below the canopy, while removing tubing and stakes from the orchard floor.



Pressure  
Compensated



Spring  
Upper-Bearing  
Technology



Higher Reliability &  
Longevity

Applications



Upside-down under tree, for  
localized irrigation coverage.

## Benefits & Features

### Reduced maintenance and higher reliability & longevity

- ✓ Reduced mechanical and animal damage by suspending the tubing and micro-sprinkler off of the orchard floor.
- ✓ Greatly reduces post harvest maintenance, allowing for immediate irrigation after harvest.
- ✓ Everspin bearing technology with sapphire surface for a smooth, wear free rotation even in harsh conditions.
- ✓ Spring upper bearing keeps the swivel closed in inverted installations and prevents insects from entering the nozzle.
- ✓ Special materials make the SuperNet™ resistant to most agrochemicals & weather conditions.
- ✓ The water passage area is up to 30% larger than industry standard reducing clogging issues.

### Ensures higher crop uniformity

- ✓ A true pressure compensating micro-sprinkler with a broad operation range to handle the most challenging topography and pressure variations.

### Achieves optimal results in a varied topography area

- ✓ With a unique pressure compensated mechanism, the SuperNet™ UD ensures uniform water and nutrient distribution around the tree, regardless of sprinkler's inlet pressures (within pressure range).

\*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 CentriForce™ shall be installed before the main filter. Wherever sand/silt/clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

# Specifications

- UD has a dynamic swivel for irrigation in upside-down installations.
- **7 different flow rates:** 7.9, 9.2, 10.6, 13.2, 15.3, 18.5, 23.8, GPH (Flow rates within pressure range)
- **Pressure range:** 22 - 58 psi
- **Robust upper bearing:** Everspin™ upper bearing with spring for harsh conditions.
- UD swivel color for all flow rates is green.
- The regulation chamber is color coded to easily identify flow rate.
- Conformity with ISO 8026 standards (SI 1406)
- **Recommended filtration:** 80 mesh

## → TECHNICAL DATA

MODEL	FLOW RATE GPH*	REGULATION CHAMBER CODE COLOR	NOZZLE SIZE INCHES	WORKING PRESSURE RANGE PSI	UD MODEL		SWIVEL COLOR
					WETTED DIAMETER ABOVE CROP (FT)		
					20IN	40IN	
030	7.9	BROWN	.045"	29	21	21	GREEN
035	9.2	LIGHT BLUE	.047"	29	21	22	
040	10.6	BLUE	.050"	29	19	22	
050	13.2	GREEN	.056"	29	19	24	
058	15.3	GRAY	.061"	29	21	24	
070	18.5	BLACK	.068"	29	21	26	
090	23.8	ORANGE	.069"	29	21	-	

\* Wetted Diameter at nominal 29 PSI

## → PACKAGING DATA

SUPERNET™ UD	QTY. P/ BOX UNITS	BOX SIZE (IN X IN X IN)	BOX WEIGHT (LB)	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGHT (LB)
HEAD ONLY	500	11 X 11 X 22	22.3	32	16000	738.5
COMPLETE STAND, 12" TUBE LENGTH WITH STABILIZER	150	11 X 11 X 22	23.6	32	4800	753.1
COMPLETE STAND, 24" TUBE LENGTH WITH STABILIZER	150	7 X 13 X 31	26.0	20	3000	520.3