



SPINNET™

BRIDGELESS MICRO-SPRINKLER

APPLICATIONS

Greenhouses, Nurseries, Net-houses.

SPECIFICATIONS

- Bridgeless design.
- Micro-sprinkler, 6 different flow rates: 50, 70, 90, 120, 160, 200 l/h.
Nominal flow rates at 2.3 bar pressure.
- Recommended working pressure: 2.0 up to 3.0 bar.
- Recommended filtration : 130 micron / 120 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.
- Inlet connector: Press fit.
- 3 different rotors:
 - LR - High trajectory, colored Green
 - FLT - Flat distributor, colored Gray
 - SR - Low trajectory , colored Blue
- SpinNet™ micro-sprinklers meet ISO 8026 standards (SI 1406) with production certified by the Israel Standards Institute (SII).

FEATURES AND BENEFITS

- SpinNet™ micro-sprinklers are constructed without a "bridge" to retain the spinner, producing a drip-less operation. This means that plants located below the sprinklers are not damaged from water dripping off the sprinkler. SpinNet™ hangs below the supply pipe preventing wetting of the pipe and dripping onto the plants below.
- Interchangeable components. SpinNet™ micro-sprinklers can be disassembled by hand should they need cleaning - no tools are required.
- Acid resistant (AA) raw materials, thus allowing the application chemicals to pass through the system. The system can be cleaned by application of suitable acid treatments.
- Excellent uniformity distribution on a full coverage irrigation system.
- Strongly recommended to connect the SpinNet™ to the distribution pipe with a SSPE (super soft PE) micro-tube, a specifically designed stabilizer and AD valve (anti-drain) that will prevent distribution pipe drainage.

SPINNET™ TECHNICAL DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE (MM)	RECOMMENDED WORKING PRESSURE (BAR)	CONSTANT K	EXPONENT X	WETTED DIAMETER (M)	SWIVEL (ROTOR) CODE COLOR LR	WETTED DIAMETER (M)	SWIVEL (ROTOR) CODE COLOR FTL	WETTED DIAMETER (M)	SWIVEL (ROTOR) CODE COLOR SR
050	Green	0.90	2.0 to 3.0	10.5	0.5	N/A	N/A	N/A	N/A	6.0	Blue
070	Black	1.07	2.0 to 3.0	14.0	0.5	8.0	Green	7.5	Gray	6.5	Blue
090	Orange	1.22	2.0 to 3.0	18.9	0.5	8.5	Green	8.5	Gray	6.5	Blue
120	Red	1.44	2.0 to 3.0	25.0	0.5	8.5	Green	8.5	Gray	6.5	Blue
160	Brown	1.76	2.0 to 3.0	33.6	0.5	9.0	Green	9.0	Gray	6.5	Blue
200	Yellow	1.86	2.0 to 3.0	41.4	0.5	9.5	Green	9.0	Gray	7.0	Blue

The wetted diameter was measured at 1.5 meters height and at 2.5 bar working pressure

PACKAGING DATA

SPINNET™	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	1500	28 x 28 x 57	11.5	32	48000	380
Complete stand, 15 cm tube w/stabilizer and AD valve	200	28 x 28 x 57	13.1	32	6400	419
Complete stand, 30 cm tube w/stabilizer and AD valve	200	28 x 28 x 57	14.8	32	6400	486
Complete stand, 60 cm tube w/stabilizer and AD valve	150	18 x 34 x 79	12.4	20	2000	249
Complete stand, 90 cm tube w/stabilizer and AD valve	200	28 x 27 x 113	15.8	16	3200	253

SPINNET™

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.

