



MEGANET™

ROTATING IMPACT SPRINKLER

APPLICATIONS:

High water trajectory angle - for vegetables and open field crops , open field nurseries, crops germination, frost fighting, cooling fruit orchards and roof dust cleaning.

Low water trajectory angle - for under tree irrigation and shade/net houses.

SPECIFICATIONS:

- Sprinkler, 7 different nominal flow rates: 200, 250, 350, 450, 550, 650, 750 l/h
Nominal flow rates at 2.3 bar pressure.
- Recommended working pressure: 2.0 to 3.0 bar (at the sprinkler head).
- Recommended filtration : 400 micron / 40 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 Hydrocyclon filter is to be installed before the main filter. When sand/ silt/ clay solids exceed 100ppm, pre treatment will be applied according to Netafim™ expert team's instructions.
- 2 types of water trajectory:
High , 24 degrees
Low , 15 degrees
- Inlet connector: 1/2" male threaded.
- Code colored locking pins and caps for easy identification.
- 2 balanced water jets.
- Individual filter in each sprinkler.

FEATURES AND BENEFITS:

- Two equal water jets assure perfectly balanced performance of the sprinkler without pushing it backwards.
- The closed and compact structure provides robustness to the sprinkler while preventing insect penetration into the nozzle and protecting mechanism parts during sprinkler conveyance.
- Each sprinkler unit has an individual filter to assure nozzle cleanliness and simplify cleaning when needed.
- The sprinkler is color-coded to easy distinguish it. Cap color denotes sprinkler flow rate, locking pin color denote trajectory angle.
- Sprinkler's distribution uniformity which is respective to its flow rate and placement spacing, is of the highest in the market.
- Can be installed on solid sets or in removable field stands.
- Made of UV-protected materials, durable to all climate conditions and nutrients injected in agricultural applications.

PERFORMANCE DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE (MM.)	CONSTANT K	EXPONENT X	MAXIMUM WORKING PRESSURE (BAR)	WETTED DIAMETER (M.) 100 CM. ABOVE GROUND TRAJECTORY ANGLE 24D PIN CODE COLOR BLACK	WETTED DIAMETER (M.) 50 CM. ABOVE GROUND TRAJECTORY ANGLE 15D PIN CODE COLOR GRAY
200	Yellow	1.85	42.0	0.5	3.0	12.0	14.0
250	Purple	2.06	51.6	0.5	3.0	13.0	14.0
350	Green	2.44	72.3	0.5	3.0	14.0	14.0
450	Blue	2.79	92.2	0.5	3.0	16.0	14.0
550	Brown	3.08	110.5	0.5	3.0	17.0	14.0
650	Orange	3.37	135.6	0.5	3.0	17.0	15.0
750	Red	3.68	157.0	0.5	3.0	17.0	16.0

PACKAGING DATA

MEGANET™	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	200	18x34x79	11.0	20	4000	232
Complete stand (120 cm.) w/o stake	75	18x34x139	12.0	15	1125	192

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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.

