

# GROW MORE WITH LESS

**MEGANET™**  
SPRINKLERS



 **NETAFIM™**  
GROW MORE WITH LESS



# MEGANET™



## 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 Hydrocyclone 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.
- Colour coded locking pins and caps for easy identification.
- 2 balanced water jets.
- Individual filter in each sprinkler.

## FEATURES & 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 colour denotes sprinkler flow rate, locking pin colour 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.





# MEGASTAND ASSEMBLY

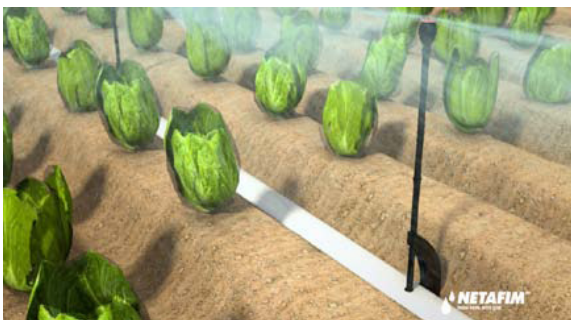
## ASSEMBLED MEGASTAND

ONE
The MegaNet head screws directly into the MegaRiser - no thread tape required.
TWO
Multiple Risers (up to 4) can be assembled for extra height. The MegaRiser screws directly into the FlatNet welded outlets - no thread tape required.
THREE
The MegaSupporting Arm clips onto the MegaBase.
FOUR
The MegaBase cradles the FlatNet and ensures the stability of the complete MegaStand.






## INTEGRATED SPRINKLER SOLUTION

Easily integrated for a portable solution, with Netafim's innovative MegaStand and FlatNet Flexible Hoses.



# MEGASTAND ACCESSORIES

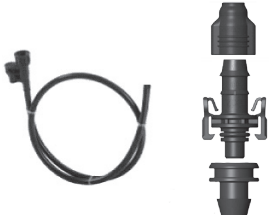
## MEGANET™ ASSEMBLY PRODUCTS

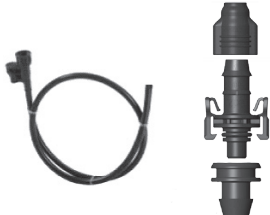
DESCRIPTION	CATALOGUE NUMBER	PICTURE
MEGABASE	64520-002480	
MEGARISER (40CM X M/F ½")	64520-002490	
MEGASUPPORTING ARM	64520-002485	

## MEGANET™ ACCESSORIES

MEGANET ROAD GUARD	
63620-007000	

MEGANET SERVICE KEY	
63620-004500	

MEGANET SPRINKLER TUBE ASSEMBLY 1.2M - 9 X 12 TUBE WITH F&S (FAST & SAFE) PE CONNECTOR	
64520-002270	

MEGANET SPRINKLER TUBE ASSEMBLY 1.2M - 9 X 12 TUBE WITH F&S (FAST & SAFE) FTN CONNECTOR	
64520-002275	

# TECHNICAL SPECIFICATIONS

## PERFORMANCE DATA

MODEL	NOZZLE CODE COLOUR	NOZZLE SIZE (MM)	CONSTANT K	EXPONENT X	MAXIMUM WORKING PRESSURE (BAR)	WETTED DIAMETER (M) 100 CM ABOVE GROUND TRAJECTORY ANGLE 24D PIN CODE COLOUR BLACK	WETTED DIAMETER (M) 50 CM ABOVE GROUND TRAJECTORY ANGLE 15D PIN CODE COLOUR GREY
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

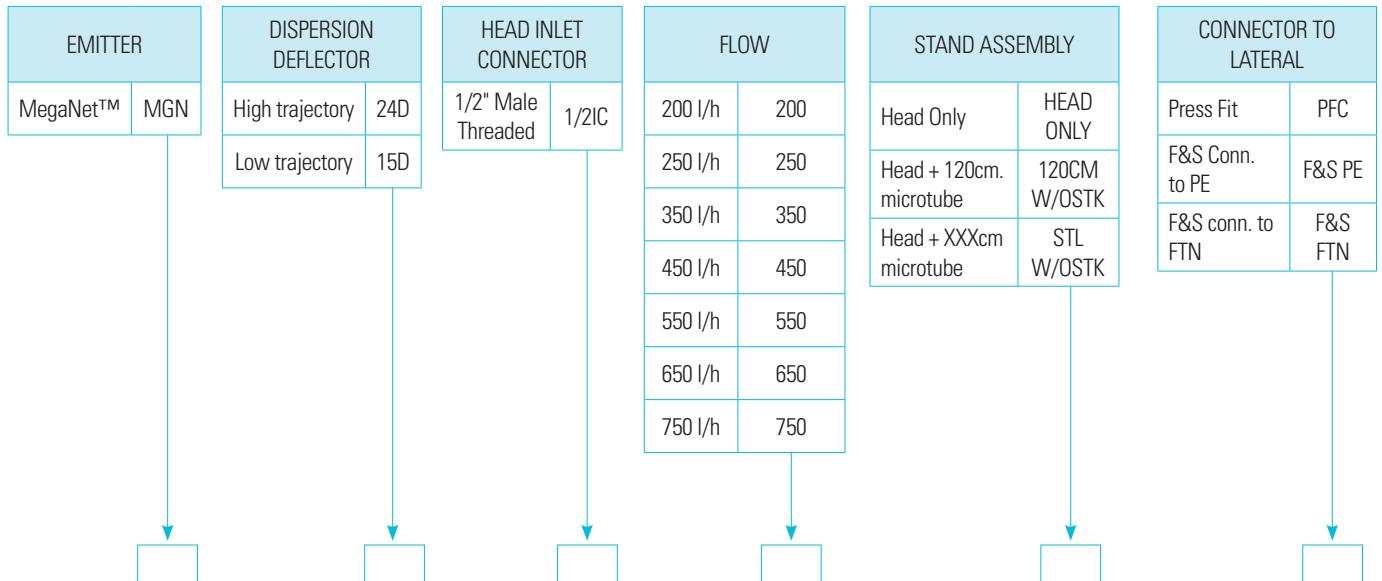
## PACKAGING DATA

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 (120cm) w/o stake	75	18x34x139	12.0	15	1125	192

## MEGANET™

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.



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