



VIBRONET™

APPLICATIONS:

Germination tables.

SPECIFICATIONS:

- Bridgeless micro emitter with vibrating action.
- Micro-emitter , 3 different flow rates : 25 , 40 , 50 l/h.
Nominal flow rates at 3.0 bar pressure.
- Recommended working pressure: 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 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.
- Inlet connector: press fit.

FEATURES AND BENEFITS:

- Excellent uniformity distribution on a full coverage irrigation system.
- Operation of this emitter is based on vibration, water passage through the nozzle causes needle vibration which in turn breaks up the water jet into uniform droplets that are evenly spread.
- Constantly self-cleaning, the vibrating system does not allow for build up of mineral deposits in the nozzle.
- Micro-emitter made of plastic materials resistant to all agrochemicals & weather conditions.
- Strongly recommended to connect the VibroNet™ to the distribution pipe with a SSPE (super soft PE) micro-tube, a purpose-designed weight and AD valve (anti-drain) to prevent distribution pipe drainage.

PERFORMANCE DATA

MODEL	FLOW RATE (L/H.)*	NOZZLE CODE COLOR	PIN CODE COLOR	NOZZLE WATER PASSAGES AREA (MM2.)	RECOMMENDED WORKING PRESSURE (BAR)	CONSTANT K	EXPONENT X	WETTED DIAMETER(M.) 150 CM. ABOVE GROUND*
025	24.0	Brown	Black	0.38	3.0	5.2	0.45	3.0
040	39.7	Blue	Gray	0.60	3.0	8.6	0.45	4.0
050	47.0	Green	Gray	0.71	3.0	9.5	0.47	4.0

* at 3.0 bar working pressure

PACKAGING DATA

VIBRONET™	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	3200	28x28x57	19.2	32	112000	614
Complete stand (30 cm.) w/stabilizer & AD valve	200	28x28x57	15.0	32	6400	480
Complete stand (60 cm.) w/stabilizer & AD valve	150	18x34x79	11.5	20	3000	230

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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.

