VibroNet™

Applications:

Germination tables

Specifications:

- Bridgeless micro emitter with vibrating action
- Flow rate: 40 l/h.
- Recommended working pressure:
 3.0 bar
- Inlet connectors: 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.
- Long-term reliable service: Simple, modular parts





VibroNet™

Performance Data

Model	Nozzle Code color	Nozzle water passages area (mm2.)	Recommended working pressure (bar)	К	Х	Wetted diameter (m.) 150 cm. above ground	
40	Blue	0.60	3.0	8.6	0.45	4.0	

Packaging Data

VibroNet™	Quantity p/box units	Box size cm x cm x cm	Box weigth Boxes kg p/pallet		Total units p/pallet	Pallet weigth kg.
Head only	2000	16x40x45	11.0	36	72000	396
Complete stand (30 cm.) w/stabilizer & AD valve	100	16x40x45	7.5	36	3600	270
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.

Emitter			Head Inlet connector		Flow		Stand Assembly		
VibroNet™	VBN	Press	fit	PFIC	40 l/h. 040		Head only	HEAD ONLY	
							Head + 15 cm. microtube + Stabilizer	15CM W/STB	
							Head + 30 cm. microtube + Stabilizer	30CM W/STB	
							Head + 60 cm. microtube + Stabilizer	60CM W/STB	
							Head + 90 cm. microtube + Stabilizer	90CM W/STB	
							Head + XXX cm. microtube + Stabilizer	XXXCM W/STB	
[•				[*	*When selecting an undefined length, add the desired length writing. ** standard supplied micro-tub 4*6.5 SSPE colored light gray	in	

Barb Press fit 3/8" conic press fit M11 press fit	BC PFC 3/8C M11C		AD valve 1.5/0.7 AD valve 2.0/0.9 AD valve 3.0/1.5 AD valve 4.0/1.8	AD15 AD20 AD30	
3/8" conic press fit	3/8C		AD valve 3.0/1.5	AD30	

M11 press fit	M11C		AD valve 4.0/1.8	ΔD40	
		4		AD40	
				•	

For further information/ clarification contact the Netafim™ Technical department.

