



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
- 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)	K	X	WETTED DIAMETER(M.) 150 CM. ABOVE GROUND*
025	24.0	Brown	Black	0.38	3.0	5.2	0.5	3.0
040	39.7	Blue	Gray	0.60	3.0	8.6	0.5	4.0
050	47.0	Green	Gray	0.71	3.0	9.5	0.5	4.0

* at 3.0 bar working pressure

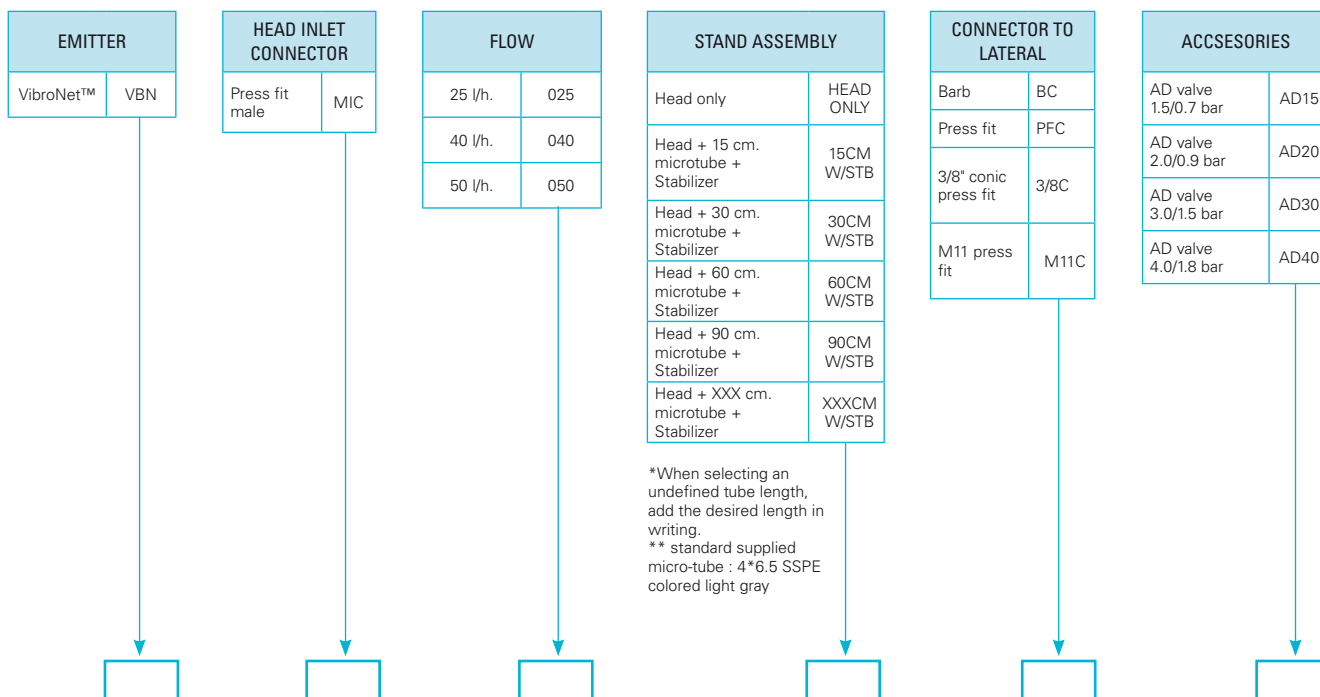
PACKAGING DATA

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	3500	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

VIBRONET™

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.



VIBRONET™

head only

Catalog number: **64300** - (any of bellow 6 digits)

MODEL	
025	000950
040	001000
050	005000



VibroNet™

VibroNet™ assembly stands

VibroNet™ , UD stand, Flow YYY , micro-tube length XXX , stabilizer , barb connector to lateral pipe , AD valve 20 ,
Catalog number : **64300** - (any of bellow 6 digits)

MODEL	15 CM.	30 CM.	60 CM.	90 CM.
025				
040	001600	002400	003400	003700
050				

VibroNet™ , UD stand, Flow YYY , micro-tube length XXX , stabilizer , press-fit connector to lateral pipe , AD valve 20 ,
Catalog number : **64300** - (any of bellow 6 digits)

MODEL	15 CM.	30 CM.	60 CM.	90 CM.
025				
040	001700	002500	003500	
050				

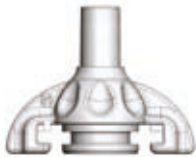
Missing catalog numbers available upon request

Background color define the code color of the respective pin

All assembly stands include 4*6.5 gray SSPE micro-tube

Other stand combinations can be ordered based on the attached flowchart which can help determine the desired product requirement

VIBRONET™ COMPONENTS

VIBRONET™ BODY	
Catalog Number: 64320-003000	

VIBRONET™ "O" RING	
Catalog Number: 63520-005700	

VIBRONET™ NOZZLE MECHANISM,	
025 Brown + black pin	64320-004200
040 Blue + gray pin	64320-004300
050 Green + gray pin	64320-004400



MICRO-SPRINKLERS AND MICRO-EMITTERS UPSIDE-DOWN STANDS COMPLEMENTARY ACCESSORIES

AD VALVE , MALE/FEMALE Blue pin – 1.5 bar/0.7 bar 63000-002980 Purple pin – 2.0 bar/0.9 bar 63000-003000 Green pin – 3.0 bar/1.5 bar 63000-003100 Orange pin – 4.0 bar/1.8 bar 63000-003200		STABILIZER 63000-002910		M11 THREADED/FEMALE CONNECTOR (GRAY) + ASSEMBLY FINGER FILTER 63000-002180	
AD VALVE , BARB/BARB Blue pin – 1.5 bar/0.7 bar 63000-003303 Purple pin – 2.0 bar/0.9 bar 63000-003305 Green pin – 3.0 bar/1.5 bar 63000-003310 Orange pin – 4.0 bar/1.8 bar 63000-003315		BARB/FEMALE CONNECTOR (GRAY) 63000-001950		PLUG (BLUE) 63000-002400	
AD VALVE , 3/8" CONIC THREADED/BARB Blue pin – 1.5 bar/0.7 bar 63000-003250 Purple pin – 2.0 bar/0.9 bar 63000-003230 Green pin – 3.0 bar/1.5 bar 63000-003270 Orange pin – 4.0 bar/1.8 bar 63000-003290		BARB/MALE CONNECTOR (GRAY) 63000-002060		BARBED PRESSURE MEASURING POINT 63000-002800	
AD VALVE , 3/8" CONIC THREADED/BARB + ASSEMBLY FINGER FILTER Blue pin – 1.5 bar/0.7 bar 63000-003260 Purple pin – 2.0 bar/0.9 bar 63000-003240 Green pin – 3.0 bar/1.5 bar 63000-003280 Orange pin – 4.0 bar/1.8 bar 63000-003295		BARB/BARB CONNECTOR (GRAY) 63000-001350		THREADED 1/4" NF PRESSURE MEASURING POINT 63000-002700	
FINGER FILTER 63000-001060		MALE/MALE CONNECTOR (GRAY) 63000-001450		THREADED 1/8" BSP PRESSURE MEASURING POINT 63000-002750	
BARB/FLAT FEMALE CONNECTOR 63000-002450		3/8" CONIC THREADED/FEMALE CONNECTOR (GRAY) + ASSEMBLY FINGER FILTER 63000-002140		SCREEN FILTER CONNECTOR 63000-003400	
		3/8" CONIC THREADED/FEMALE CONNECTOR (GRAY) 63000-002120		"T" FEMALE/FEMALE/FEMALE (GRAY) 63000-000910	
		M11 THREADED/FEMALE CONNECTOR (GRAY) 63000-002170		MALE/MALE ADAPTER TO "DAN" STANDS (BLUE) 63000-002600	
				FEMALE/FEMALE ADAPTER TO "DAN" STANDS (BLUE) 63000-002500	



SSPE 4*6.5 GRAY MICRO-TUBE COILS	
200 meter coil	40000-004850
500 meter coil	40000-004950



SSPE 4*6.5 GRAY MICRO-TUBE PIECES	
15 cm. length 40000-005020	
30 cm. length 40000-005070	
45 cm. length 40001-003400	
60 cm. length 40000-005120	
75 cm. length 40001-003420	
90 cm. length 40000-005190	
120 cm. length 40000-005280	
150 cm. length 40000-005360	

SSPE 4*6.5 GRAY MICRO-TUBE PIECES + BARB CONNECTOR + FEMALE CONNECTOR + ASSEMBLY STABILIZER	
15 cm. length 63000-003570	
30 cm. length 63000-004060	
45 cm. length 63000-004450	
60 cm. length 63000-005860	
75 cm. length 63000-006450	
90 cm. length 63000-007160	
120 cm. length 63000-008350	
150 cm. length 63000-008950	

SSPE 4*6.5 GRAY MICRO-TUBE PIECES + MALE CONNECTOR + FEMALE CONNECTOR + ASSEMBLY STABILIZER	
15 cm. length 63000-003550	
30 cm. length 63000-003820	
45 cm. length 63000-004320	
60 cm. length 63000-005620	
75 cm. length 63000-006220	
90 cm. length 63000-006920	
120 cm. length 63000-008120	
150 cm. length 63000-008720	



TOOLS

PUNCH 3 MM		PUNCH 8 MM		SPIRAL PUNCH 3 MM. FOR 12 TO 32 MM. PIPE DIAMETER	
45000-001000		45000-001400		45000-001630	
PUNCH 3 MM. + INSERTER		PUNCH 8 MM. + INSERTER			
45000-001320		65080-002700			
SCREW PUNCH, 8 MM.		PUNCH 3 MM. FOR 16 AND 20 MM. PIPE DIAMETER			
45000-002400		45000-001600			
START CONNECTORS INSERTER		CONNECTORS AND FITTINGS INSERTER			
45000-002270		45000-002270			

