

StripNet™ Pro

PRESSURE-COMPENSATED EMITTER

For frost mitigation in stripe crops.



Easy Installation



High Frost Mitigation
and Cooling
Performance



Long-Lasting
Performance

Applications



Efficient frost mitigation in
vineyards or other stripe crops



Efficient stripe
cooling

Benefits & Features

Ensures high frost mitigation and cooling performance

- ✔ StripNet™ Pro is a pressure compensated static micro-emitter ensures uniform performance along the field even across hilly terrain and long rows
- ✔ StripNet™ offers narrow water distribution shape around 20 m³ per hectare (depends on the distance between rows), 50% less water and energy than standard full-coverage sprinkler systems
- ✔ The unique pulsation mechanism allows each emitter to cover a large range while maintaining low flow, allowing reduction of emitter units per hectare, infrastructure cost, and water consumption

Simple maintenance

- ✔ The product is modular and can be dis-assembled easily for maintenance
- ✔ Static emitter - No moving parts

Long-lasting performance

- ✔ StripNet™ Pro is made of plastic materials resistant to standard nutrients used in agricultural and weather conditions

Specs. & Recommendations

- Pressure compensated static emitter with no moving parts
- **1 flow rate:** 30 L/H
- **Pressure regulation range:** 2.0-4.0 bar
- **Water distribution pattern:** Rectangular water covering - 50 cm stripe width
- **Installation recommendations:**
 - The recommendation distance between emitters is up to 5.0 meters to achieve overlapping of the water.
 - Vertical installation of the product. 50cm above vineyard tree-top
- **1 type of inlet connector:** Barb
- **Color code:** Single active nozzle colored brown. And plug nozzle colored black
- **Recommended filtration*:** 130 micron / 120 mesh

***Note:** Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

→ TECHNICAL DATA

MODEL	FLOW RATE* (L/H)	CODE COLOR	NOZZLE WATER PASSAGES AREA (MM ²)	WORKING PRESSURE RANGE (BAR)	WETTED AREA (M X M)	ACTIVE NOZZLE CODE COLOR
30	31	BROWN	0.83	2.0-4.0	0.5 X 5.5	BROWN

*Within working pressure range

→ PACKAGING DATA

STRIPNET™ PRO	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	650	18 X 34 X 79	12.2	36	23400	439
COMPLETE UR STAND (120 CM.) W/O STAKE	100	17 X 26 X 139	10.1	15	1500	152
COMPLETE UR STAND (200 CM.) W/O STAKE	50	17 X 26 X 139	7.2	15	750	108

→ StripNet™ PRO HEAD ONLY

MODEL	BIC
030	64400-001000


→ StripNet™ PRO ASSEMBLY STANDS

MODEL	030
STRIPNET PRO BIC 030 120CM W/O STK	64400-001150
STRIPNET PRO BIC 030 200CM W/O STK	64400-001480


All assembly stands include 4*6.5 mm black SPE micro-tube. Other stand combinations can be ordered.

→ StripNet™ PRO COMPONENTS


STRIPNET™ PRO, ACTIVE NOZZLE

IMAGE	BROWN
	64420-002680


STRIPNET™ PRO, PLUGGED NOZZLE

IMAGE	BLACK
	64420-002641

STRIPNET™ PRO "Y" NOZZLES BODY

	64420-002700
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STRIPNET™ PRO TUBE

	64420-002600
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→ StripNet™ PRO ASSEMBLY OPTIONS

StripNet™ pro can be assembled in one of the following three ways:

CLAMP FOR WOOD POLES


	ON A WOODEN POLE, WITH A NETAFIM™ CLAMP 600 UNITS P/BOX, 28 X 27 X 57 CM, 5.8 KG	1 UNIT 64420-003100
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CLAMP FOR WOOD POLES

	ON A METAL STAKE (2.5 TO 5.0 MM THICK), WITH A NETAFIM™ SPECIAL DESIGN CLAMP 1200 UNITS P/BOX, 35 X 35 X 57 CM, 14.5 KG	1 UNIT 64420-003010
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When the distances between stakes are more than five meters, or when exact alignment is preferred, it is recommended to use the Netafim™ "bracket between wires", unique installation system between two of the vineyard metal wires.

This product includes two injected plastic parts, a metal or fiberglass rod (according to the user's choice), and two metal wires for tightening.

	2 PLASTIC PARTS, 200 UNITS P/BOX (ONLY THE 2 PLASTIC PARTS), 18 X 34 X 79 CM, 6.3 KG	64420-003600
	DOUBLE LOOP WIRES TIES (2 UNITS)	64420-003700
	METAL ROD, 6 MM DIAMETER, 60 CM LENGTH	65080-001000
	100 CM LENGTH	65080-001100

*Other metal rod lengths available upon request