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 20m³ 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 pars

→ **Long-lasting performance**

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

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/ Specifications & Recommendations

- ✓ Pressure compensated static emitter with no moving parts
- ✓ 1 flow rate: 30l/h
- ✓ Pressure regulation range: 2.0-4.0bar
- ✓ Water distribution pattern: Rectangular water covering - 50cm stripe width
- ✓ Installation recommendations:
  - The recommendation distance between emitters is up to 5.0meters 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*: 130mic. / 120mesh

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

⟶ Technical Data

Model	Flow Rate* (l/h)	Code Color	Nozzle Water Passages Area (mm²)	Working Pressure Range (bar)	Wetted Area (m²)	Active Nozzle Code Color
30	31	Brown	0.57	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 (120cm.) w/o stake	100	17 x 26 x 139	10.1	15	1500	152
Complete UR stand (200cm.) w/o stake	50	17 x 26 x 139	7.2	15	750	108

⟶ StripNet™ Pro Head Only

Model	Code Color	BIC
030	Brown	64400-001000

⟶ StripNet™ Pro Assembly Stands

Model	Code Color	Catalog Number
STRIPNET PRO BIC 030 120CM W/O STK	Brown	64400-001150
STRIPNET PRO BIC 030 200CM W/O STK	Brown	64400-001480

All assembly stands include 4x6.5mm black SPE microtube.
Other stand combinations can be ordered.

→ StripNet™ Pro Components

StripNet™ Pro, Active Nozzle

Brown	
	64420-002680

StripNet™ Pro, Plugged Nozzle

Black	
	64420-002641

StripNet™ Pro "Y" Nozzles Body

64420-002700

StripNet™ Pro Tube

64420-002600

→ StripNet™ Pro Assembly Options

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

Clamp For Wood Poles

Product Description	
	On a wooden pole, with a Netafim™ clamp 600 units p/box, 28 x 27 x 57cm, 5.8kg
	64420-003100

Clamp For Metal Stakes

Product Description	
	On a metal stake (2.5 to 5.0mm thick), with a Netafim™ special design clamp 1200 units p/box, 35 x 35 x57cm, 14.5kg
	64420-003010