

ECO-MAT® & PLD-ESD

Flow: 2.2 l/hr

FEATURES

- Fleece irrigation mat with fleece-wrapped PLD tubing (ECO-MAT)
- Fleece-wrapped PLD tubing (PLD-ESD)
- 2.2 l/hr; 0.13 m³/hr pressure compensating, check valve emitter
- Water holding capacity of 2 litres per square metre
- 30 cm emitter spacing, 35 cm row spacing
- 0.80 m width x 100 m roll length (ECO-MAT 16 mm)
- 0.80 m width x 90 m roll length (ECO-MAT 17 mm)
- 100 m roll (PLD-ESD 16 mm)
- 76 m roll (PLD-ESD 17 mm)
- Recommended for use with all Hunter Drip Control Zone Kits
- Warranty period: 5 years

OPERATING SPECIFICATIONS

- Pressure compensating, check valve emitters
- Operating pressure 1.0 to 3.5 bar, 100 to 350 kPa
- Compatible with 16 mm and 17 mm insert barb fittings
- Recommended filtration 120 mesh
- Recommended installation depth range 10 cm to 30 cm



ECO-MAT

ECO-MAT is a polypropylene fleece-wrapped sub-surface micro irrigation product consisting of fleece-wrapped inline emitter (PLD) tubing with 2.2 l/hr emitters with 30 cm spacing attached to a sheet of fleece. Both 17 mm (North America) and 16 mm (International) models are available. Specifically designed for turf applications.



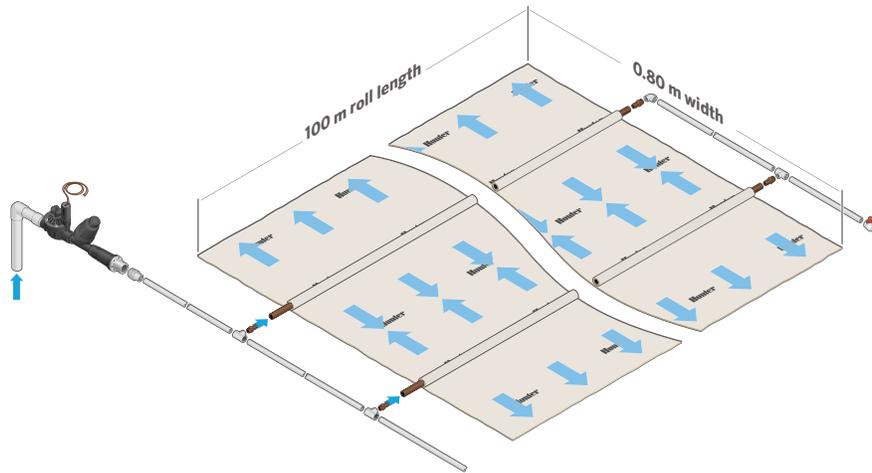
PLD-ESD

PLD-ESD a polypropylene fleece-wrapped subsurface micro irrigation product consisting of fleece-wrapped inline emitter (PLD) tubing with 2.2 l/hr emitters with 30 cm spacing. Both 17 mm (North America) and 16 mm (International) models are available. Designed for narrow landscaped areas, dense plantings, or small turf applications.

ECO-MAT TECHNICAL SPECIFICATIONS

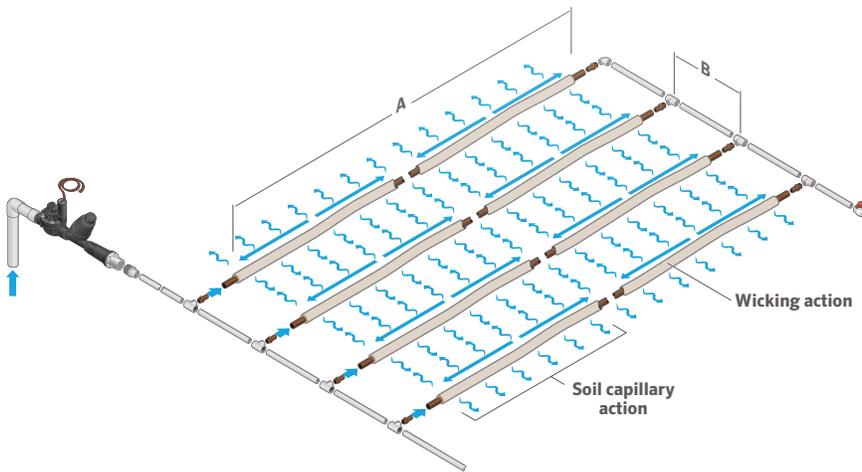
Model	Flow & Spacing	Roll Length	Width	m ²	Operating Pressure		Minimum Filtration	Tubing Row Spacing
ECO-MAT 16 mm	2.2 l/hr	100 m	0.80 m	80	1.0 to 3.5 bar	100 to 350 kPa	120 mesh/125 micron	35 cm
PLD-ESD 16 mm	2.2 l/hr	100 m	N/A	N/A	1.0 to 3.5 bar	100 to 350 kPa	120 mesh/125 micron	N/A
ECO-MAT 17 mm	2.3 l/hr	90 m	0.80 m	60	1.0 to 3.5 bar	100 to 350 kPa	120 mesh/125 micron	35 cm
PLD-ESD 17 mm	2.3 l/hr	76 m	N/A	N/A	1.0 to 3.5 bar	100 to 350 kPa	120 mesh/125 micron	N/A

MICRO



ECO-MAT

The ECO-MAT is composed of Hunter’s specialised fleece-wrapped drip tubing (PLD-ESD) and root zone irrigation mat made of polypropylene fleece.



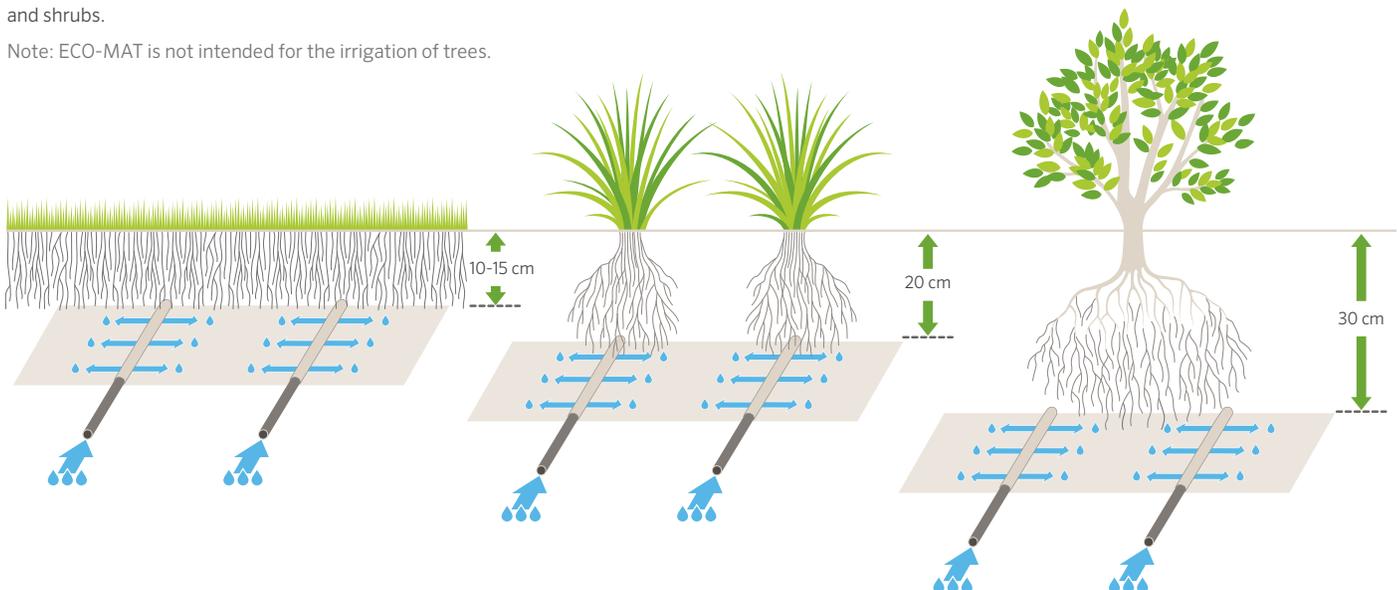
PLD-ESD

The PLD-ESD provides enhanced lateral water movement, which is dramatically more efficient than unwrapped drip tubing where water is drawn downward into the ground. Length A and row spacing B are dependent on design and site conditions.

Installation depth guidelines (below)

The ECO-MAT should be installed just below the optimal root depth to efficiently deliver water to a variety of turfs, plants, and shrubs.

Note: ECO-MAT is not intended for the irrigation of trees.



MICRO