

# ECO-MAT®

UNMATCHED UNIFORMITY AND WATER SAVINGS

Subsurface Irrigation: **Under Turf, Green Roofs, Gardens, Small Shrubs**

## FEATURES

- Water-saving with nearly 100% distribution uniformity
- Promotes healthier plant roots
- Eliminates overspray onto sidewalks, buildings, or vehicles
- Perfect for irrigating difficult areas
- The fleece wrap protects against root intrusion without using toxic chemicals or metal byproducts
- Water holding capacity of 1.89 l/m<sup>2</sup>
- Pressure-compensating
- Check valves keep the line charged up to 1.5 m and prevent low-point drainage
- Recommended for use with all Hunter Drip Control Zone Kits
- For maximum water savings, use with Hunter Soil-Clik®
- Warranty period: 5 years (2 additional years for environmental stress cracking)

## ECO-MAT TECHNICAL SPECIFICATIONS

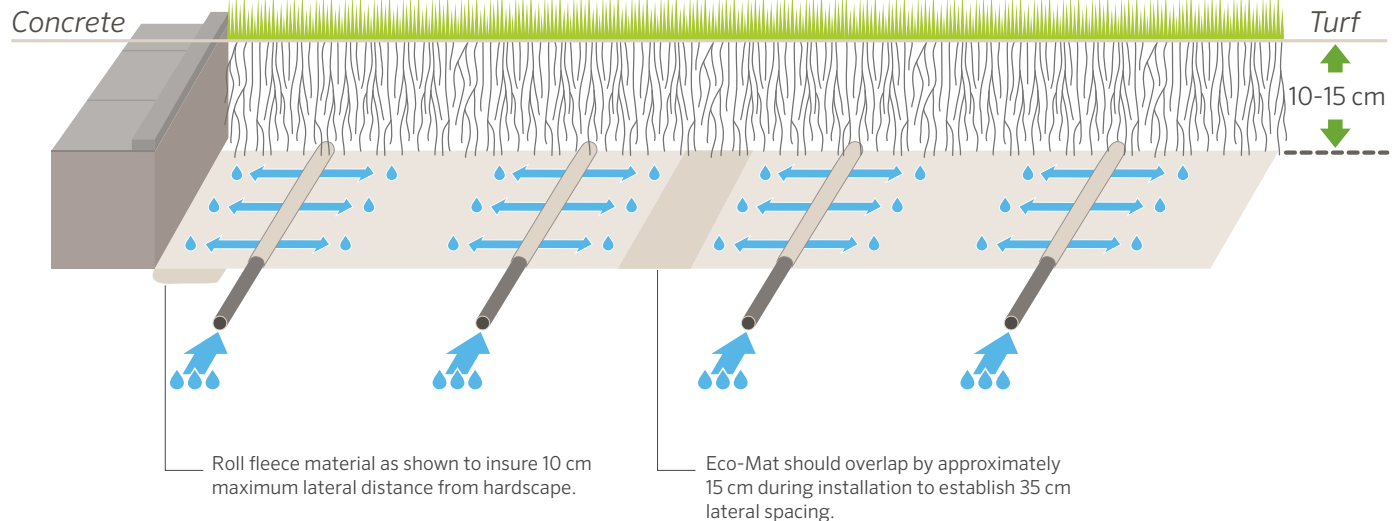
	16 MM	17 MM
<b>Flow</b>	2.2 l/hr; 0.13 m <sup>3</sup> /hr	2.2 l/hr; 0.13 m <sup>3</sup> /hr
<b>Roll Length</b>	100 m	90 m
<b>Width</b>	0.80 m	0.80 m
<b>m<sup>2</sup></b>	80	60
<b>Operating Pressure</b>	1.0 to 3.5 bar; 100 to 350 kPa	1.0 to 3.5 bar; 100 to 350 kPa
<b>Minimum Filtration</b>	120 mesh; 125 microns	120 mesh; 125 microns
<b>Emitter Spacing</b>	30 cm	30 cm
<b>Lateral Row Spacing</b>	35 cm	35 cm

## OPERATING SPECIFICATIONS

- Minimum filtration 120 mesh; 125 microns
- Operating pressure range: 1.0 to 3.5 bar; 100 to 350 kPa
- Compatible with 16 mm and 17 mm insert barb fittings
- Recommended installation depth range: 10 cm to 30 cm

For maximum run length distances for the Eco-Mat or Eco-Wrap®, reference the Maximum Run Length Chart on page 220. Use 2.2 l/hr for flow and 30 cm emitter spacing.

Eco-Mat Installed



SIZE ROLL	APPROXIMATE COVERAGE WITH 15 CM OVERLAP
31 m	22 m <sup>2</sup>
90 m	66 m <sup>2</sup>

Example:  $\text{Size roll} = \frac{\text{Irrigated landscape area}}{\text{area of roll coverage}} \quad 2.5 = \frac{167 \text{ m}^2}{66 \text{ m}^2}$

Note: Example is based on a 90 m roll.

Notes: \* For purchasing, always round up to the nearest whole roll of Eco-Mat.

MICRO