

ECO-MAT®

Irrigate plants below the root zone for maximum efficiency with a combination of fleece-wrapped dripline and fleece blanket.

KEY BENEFITS

- Anti-siphon feature and fleece wrap protect against debris and root intrusion
- Saves 20-40% more water than standard products due to superior capillary movement of water to the entire root zone, promoting healthier root growth
- Non-draining, pressure-compensating emitters open/close simultaneously, maximizing efficiency
- Check height of 6' minimizes system drainage and runoff

OPERATING SPECIFICATIONS

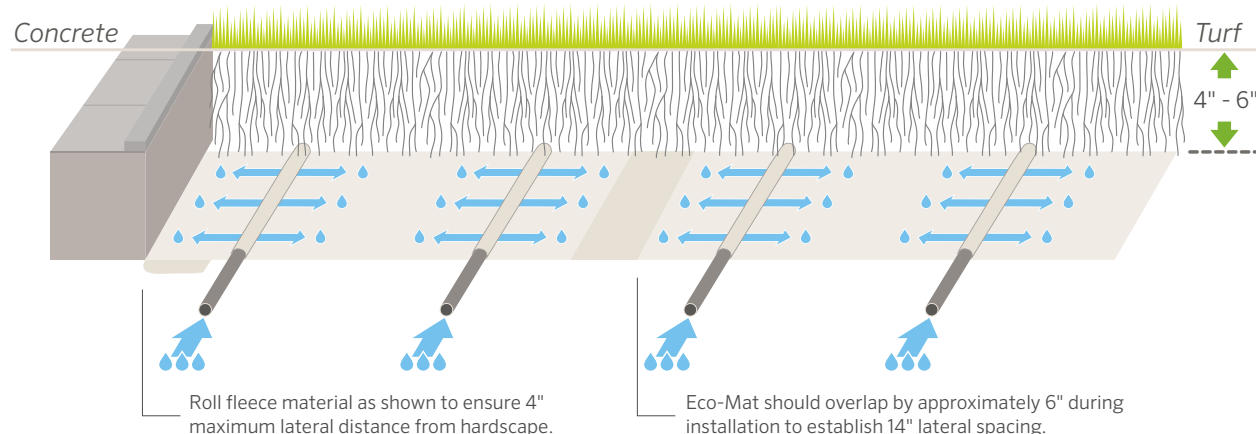
- Operating range: 15 to 50 PSI
- Minimum filtration: 120 mesh (125 microns)
- Compatible with LOC and 17 mm insert barb fittings
- Air relief recommended for sloping conditions greater than 6'
- Recommended installation depth: turf (4" to 6"); other (4" to 14")
- May use in conjunction with Eco-Wrap System
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)

PRODUCT SPECIFICATIONS

- Flow rate: 0.6 GPH; 0.83 in/hr
- Emitter spacing: 12"
- Lateral row spacing: 14"
- Product width: 32"
- Roll length: mini roll = 100'; standard roll = 295'
- Tubing dimensions: 0.660" x 0.560" (outside/inside diameter)
- Water-holding capacity: 0.5 gallons
- Approximate coverage per roll: mini roll = 250 ft²; Standard roll = 737 ft²
- Example calculation based on area 40' x 80':

$$\text{Qty.} = \frac{\text{Irrigated landscape area}}{\text{Area of roll coverage}} = \frac{3,200 \text{ ft}^2}{737 \text{ ft}^2} = 4.34 \text{ (round up to 5 rolls)}$$

ECO-MAT			
Model	Pressure	Inlet	Outlet
ECO-MAT	Subsurface drip mat, 32" wide, 295' long, 17 mm dripline		
ECO-MAT-17-100	Subsurface drip mat, 32" wide, 100' long, 17 mm dripline		

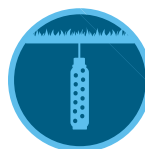


Eco-Mat

Eco-Mat Installed



Compatible with:



Soil-Clik



Eco-Indicator