Strand Irrigation



Pressure compensating emitter
Regulates flow

Perforated tubing
Emits water evenly

Single or dual emitters
Flexibility in system design and flow

Strand Irrigation System for Capillary Mats

Dramm's Strand Irrigation System provides quick and even watering to Dramm's Cap Mat. Dramm Strands use pressure compensated emitters and perforated micro-tubing to evenly distribute water over the mat surface without getting in the way of pots or flats.

Dramm's Capillary Mat holds less moisture per square foot than other capillary matting, allowing for it to dry down, reducing pathogens and preventing algae from growing on the surface. The Strand System is designed to water quickly so that the mat is evenly wet in a short amount of time. Because the mats hold less water, they may not contain enough water for one full watering of the plants on the bench.

This quick distribution prevents plants that are closest to the water source from taking up the water before other plants on the bench.

As the system holds less water, multiple irrigation cycles may be needed per day. The Strands ensure that the water is distributed quickly during these pulse cycles.

Strands are available in a variety of flow rates and lengths and with one emitter or two.

As with all of our irrigation products, Dramm will design your complete system. Contact your distributor or Dramm representative to get started.

Specifications

Operating Pressure - 15 – 45 psi* Lengths - 12", 18", 24", 30", 42" Emitter Flow Rates - 8 L/h, 12 L/h, 16 L/h, 24 L/h

*Each dripper on system requires 15 psi to operate. Ensure system is designed to provide this minimum to every dripper on the system. Optimal operating pressure 30 psi.



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