

## HUNTER KEEPS YOU COMPLIANT

### *Model Water Efficient Landscape Ordinance*



In response to an executive order by the governor, the California Department of Water Resources (DWR) revised the Model Water Efficient Landscape Ordinance (MWELo) to increase water efficiency standards for new construction, effective December 1, 2015.

Hunter Industries has been closely involved in improving efficiency standards and supports DWR efforts to meet water conservation goals. Hunter's focus on sustainability includes offering products that maximize irrigation efficiency as well as improved manufacturing processes to reduce waste. Our team of experts throughout California can assist in all phases of design, installation, and maintenance to ensure a seamless application of the best and latest technologies.

#### *Per the updated Model Water Efficient Landscape Ordinance:*

##### **Irrigation Efficiency**

"For the purpose of determining Estimated Total Water Usage, average irrigation efficiency is assumed to be 0.75 for overhead spray devices, and 0.81 for drip system devices."

##### **Distribution Uniformity**

"All sprinkler heads installed in the landscape must document a distribution uniformity lower quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014." Hunter Industries participated in the development of the ASABE/ICC 802-2014 standards and all products recommended in compliance of MWELo have been tested to the standards.

*The following products meet or exceed the distribution uniformity requirement and the assumed irrigation efficiency of the MWELo:*

##### **High-Uniformity**

###### **Overhead Irrigation:**

- All Hunter Rotors
- All MP Rotator® Nozzles
- Pro-Spray® PRS30 and PRS40 Pressure-Regulated Spray Bodies

###### **Subsurface Irrigation:**

- Eco-Mat® Fleece-Wrapped Emitter Tubing with Specialized Fleece Mat
- Eco-Wrap® Fleece-Wrapped Emitter Tubing

###### **Drip and Bubbler Irrigation:**

- Hunter Dripline (HDL)
- Bubblers and Bubbler Nozzles
- Point-Source Drip Emitters
- Root Zone Watering System



# Hunter MWELO Compliant Products *and Design Applications*



## *Rotors*

When large, uniformly planted areas need to be irrigated efficiently, rotors offer a reliable solution. Hunter built a reputation of quality, reliability, and innovative features around the rotor line and continues to set the benchmark by which other manufacturers are judged. Open-turf areas, sports fields, synthetic fields, and irrigated slopes are excellent design applications for Hunter rotors.



## *Point-Source Drip Emitters*

Hunter Point-Source Drip Emitters offer installation flexibility and accurate water application. Available in a variety of threads and assembly options, these emitters allow for a wide range of application versatility, providing opportunity for water savings.



## *MP Rotator Nozzles*

MP Rotator nozzles are a revolutionary alternative to traditional inefficient spray heads. Unique multi-trajectory, rotating streams ensure high-efficiency water delivery. As the most highly rebated nozzles in the market, with proven water savings, the MP Rotator product family is an ideal solution for everything from LEED projects and green roofs to large play fields, small residential sites, and more. For increased efficiency, pair MP Rotator nozzles with Pro-Spray PRS spray bodies to take advantage of pressure regulation.



## *Eco-Wrap and Eco-Mat*

Eco-Wrap and Eco-Mat are the most efficient subsurface irrigation methods on the market today. Specialized synthetic fleece technology ensures highly precise watering for a range of applications, including bioswales, green roofs, mass-planted areas, high-traffic zones, parking structures, and city parks. Subsurface irrigation is required to meet many MWELO standards. No other manufactured product can meet the efficiencies achieved by Eco-Wrap and Eco-Mat.



## *MSBNs, PCNs, CSTs, PCBs, AFB*

Hunter offers a wide array of pressure-compensated specialty bubblers for small, challenging spaces. These nozzles deliver water directly to shrubs and trees without overspray and ensure that each plant is irrigated deeply yet efficiently. Pair any bubbler nozzle with a Pro-Spray pop-up body to deter vandalism and help hide irrigation equipment.



## *Hunter Dripline*

Hunter Dripline (HDL) continues to be a go-to solution for high-efficiency micro irrigation. Installed in a grid pattern under mulch or slightly below grade, HDL delivers consistently even distribution at a slow application rate. Each emitter is pressure-compensated and has a built-in check valve for MWELO compliance.



## *Root Zone Watering System*

The Hunter Root Zone Watering System (RZWS) achieves a steady irrigation flow and exchange of air for newly planted landscapes. Boxed trees and large shrubs especially benefit from the RZWS design, as it mimics the growing conditions of a nursery. The Hunter StrataRoot™ design delivers water to different levels of the root system to promote a healthy root growth pattern. As recommended by MWELO, the RZWS is an ideal solution when irrigating trees separately from the surrounding landscape.



## *Multi-Port Emitters*

Hunter pressure-compensating Multi-Port Emitters (MPEs) have six ports per emitter and are specially designed for irrigating groups of plants from one source. Hunter MPEs have the same color coding as the single-port emitters in flows of 0.5, 1.0, and 2.0 GPH. These emitters allow you to provide precise flow to effectively meet the watering needs of plants.



## *Mini Landscape Dripline*

Mini Landscape Dripline (MLD) is a ¼" dripline used for shorter runs, raised planters and pots, and small landscaping beds. When ½" dripline is too large for an area, consider using this ¼" version for even more flexibility.



## *IH Risers*

IH Risers are a heavy-duty, commercial-grade answer to point-source irrigation. Made of highly flexible PVC, IH Risers can be used below or at grade. When used with Point-Source Drip Emitters, IH Risers provide a robust, water-saving option.

**Learn more. Visit [hunterindustries.com](http://hunterindustries.com)**

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