

HUNTER KEEPS YOU COMPLIANT

Model Water Efficient Landscape Ordinance



In response to the Governor's Executive Order, the California Department of Water Resources recently 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 the efficiency standards and supports DWR efforts to meet water conservation goals. Hunter's focus on sustainability includes not only the products for efficient irrigation, but 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 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 standard.

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

For High-Uniformity Overhead Irrigation:

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

For Subsurface Irrigation:

- Eco-Mat®
- Eco-Wrap™

For Drip and Bubbler Irrigation:

- Professional Landscape Dripline (PLD)
- Bubblers and Bubbler Nozzles
- Point Source Emitters
- Root Zone Watering System



Hunter's MWELO Compliant Products *and design application*



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 great design applications for Hunter rotors.



MP Rotators®

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



MSBN's, PCN's, CST's, PCB's, 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.



RZWS

Hunter's Root Zone Watering System achieves 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 applies water to different levels of the root system ensuring a healthy root growth pattern. As recommended by MWELO, the RZWS is a great solution when irrigating trees separately from the surrounding landscape.



MLD

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



Point Source Drip Emitters

Hunter's Point Source Drip Emitters offer 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.



Eco-Mat® and Eco-Wrap™

Hunter ECO-WRAP and ECO-MAT are the most efficient irrigation methods today. Fleece technology ensures perfect watering for many applications, including bio-swales, green roofs, mass planted areas, high traffic zones, parking structures, and city parks. Subsurface irrigation is required to meet many of the new MWELO standards. No other manufactured product can meet the efficiencies achieved by ECO-WRAP and ECO-MAT.



PLD

Hunter's PLD Professional Landscape Dripline continues to be a go-to solution for high efficiency. Installed in a grid pattern under mulch or scratched into the surface, PLD delivers consistently even distribution at a slow application rate. Each emitter is pressure compensated and has a built-in check valve for MWELO compliance.



MPE

Hunter pressure compensating Multi-Port Emitters (MPE's) have 6 ports per emitter and are designed for irrigating groups of plants from one source. Hunter MPE's have the same color coding as the single-port emitters in flows of 0.5, 1.0, 2.0, and 4.0 GPH. These emitters allow you to provide precise flow to meet a plant's water needs.



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 grade or at grade. When used with point source emitters, IH Risers provide a robust and water-saving option.