

The Toro logo is centered at the top of the page, featuring the word "TORO" in a white, serif font inside a black rounded rectangle. The background of the entire top section is a close-up, high-angle shot of vibrant green grass.

TORO®

PROFESSIONAL CONTRACTOR

BENEFITS OF DRIP IRRIGATION



Do it Better with Drip Irrigation

Share the benefits with your customers to help them save

Have your customers asked you about drip irrigation? Higher water costs, record drought and consumer awareness of water use have put a spotlight on the need to water more efficiently. That's just one of the reasons you need to know about drip irrigation. In certain applications, it is the most efficient way to water.

Simply put, drip irrigation delivers water right where it's needed – to the plant's root system. "Delivering the water in a slow and steady manner, directly to where it benefits the plant most, really is the most effective way to water," says Alexis Deasy, senior marketing communications manager at Toro. "Our research shows us that this delivery system makes drip irrigation up to 90% more efficient than other watering methods."

Landscapes that include shrubs, perennials, annuals, and trees are prime areas for drip irrigation. These plants

thrive with the slower, direct-to-root water delivery, which increases moisture uptake and can eliminate other growing challenges.

Agricultural professionals have relied on drip irrigation for years because, in addition to being best for the plants, drip can also save money. Because there is less evaporation and overspray, it is estimated that drip irrigation can save up to 70% of the water you use, making it good for the environment and your customer's bottom line.

Toro is a leader in professional drip irrigation, creating products that are easy to install and maintain. Two new products highlight Toro's installer-friendly innovations.

The new Drip In® Brown Surface Dripline is the latest tool for effective and economical at-grade installations. This new tubing is now 17mm, which means it fits most standard-size barb fittings. It's now compatible with most existing systems, making retrofits and expansions easier than ever.

Drip In features a pressure compensating design, handling 15 to 60 psi, making it a go-to solution for slopes, high wind areas, or locations with low water pressure. Pre-installed, dependable pressure-compensating emitters deliver water with uniform precision, while a unique raised internal filtration design deflects debris away keeping emitters highly resistant to clogs.

For demanding drip installations, Toro's New Generation Emitters (NGE) bring proven performance with pressure-compensating technology. The unique design of NGE, paired with a pressure compensating diaphragm allows

the emitter to self-flush during operation and shut down. This design facilitates cleaning, ensuring the emitter is free of debris.

When you're ready to convert an area to drip irrigation, the new Spray-To-Drip Retrofit Kit makes the process easy. Simply choose an existing 570 spray zone and replace one or more of the heads with the kit, then cap off other sprays in the zone. The all-in-one design features both filtration and pressure regulation components in a compact spray body footprint. Each kit also comes with a Toro Tri-loc™ tee making connections to driplines or drip hose quick and hassle-free.

Want to learn more about what's new in drip irrigation? Visit:<https://www.toro.com/en/professional-contractor/irrigation-landscape-drip>