



Sustainable Resort Landscapes

Ritz Carlson - Grand Cayman

Maintaining Quality, while Reducing Costs

Landscape Quality of a Caribbean resort is important because guests spend most of their time outside on the beach or pool area surrounded by the landscape.



Landscape Maintenance should be invisible with consistent high quality.

Fertigation is a great tool for the maintenance team to fertilize the landscape automatically through the irrigation to maintain landscape quality without labor or spreaders running around the property.

Fertigation will reduce - Water, Labor, Fertilizer and Chemicals, will save over \$10,000 annually.

Sand and Sodium are issues, since the resort is on the beach and the landscape is made up of sand, which does not hold nutrients and sodium from the beach harms the plants. Fertigation will lightly feed with each irrigation to maintain plant growth and sodium can be treated with organic soil additives added to the fertilizer.

This creates a Sustainable Landscape on the entire property, maintains quality and reduces costs.



Michael Chaplinsky - President



Turf Feeding Systems - Katy, Texas - USA

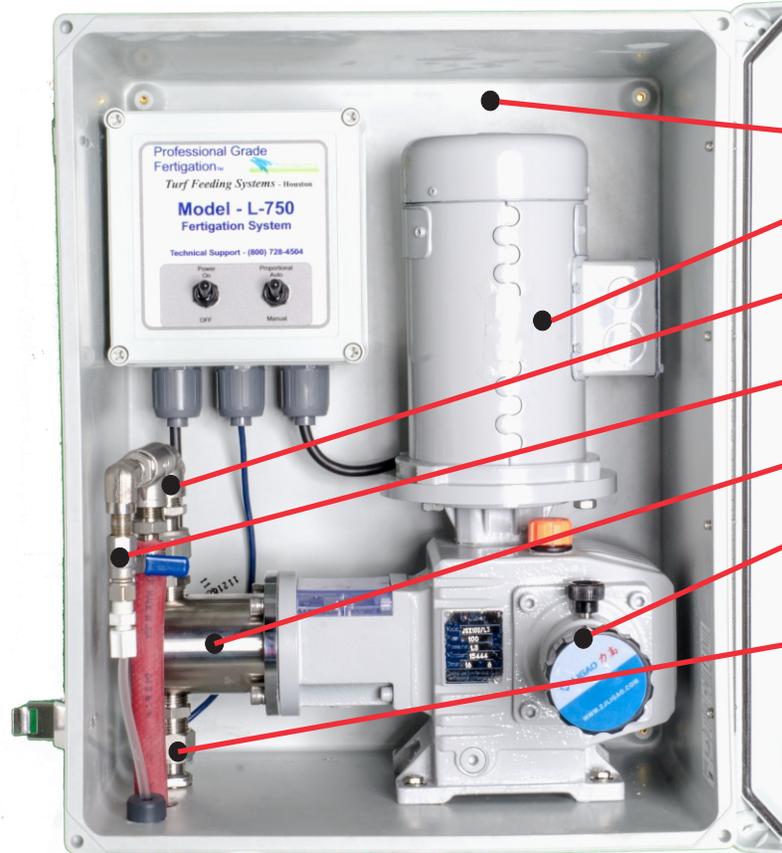
Resort Landscape Fertigation - Model L750

High Quality, Low Cost Fertigation



Model L750
Proportional by Water Flow
Capacity 20 gal/hr

**A Sports Complex
Up to 15 Fields**



Fiberglass Enclosure
Lockable

Variable Speed DC Motor
Cool constant torque drive

Discharge fitting w/ swivel
& union disconnection

Bleed valve for priming

316 Stainless steel head
and all fittings

Stroke adjustment knob
0 to 100%

Suction fitting w/ swivel union
& disconnection

Landscapes, Parks, Sports Fields, Green

L750 - Fertigation - Resort Landscapes

L750
Capacity 20 gal/hr

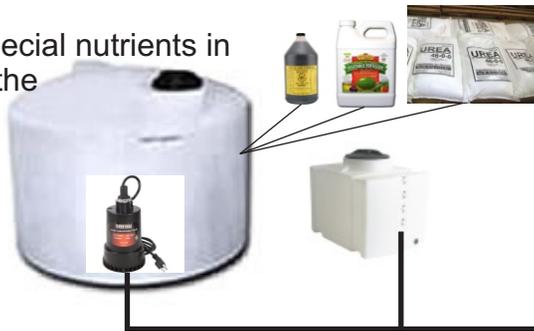
Flow rate controlled by flow sensor in the main irrigation line.

This fertigation system is proportional controlled by the flow sensor installed in the irrigation line.

It will accurately inject a constant nutrients ratio to all zones, and can target a zone with higher water and nutrients to recover any damaged area.

The L750 can maintain over 40 acres of landscape area saving over \$10,000 annually in fertilizer, chemicals and labor.

Mix fertilizer and special nutrients in your tanks to build the landscape quality



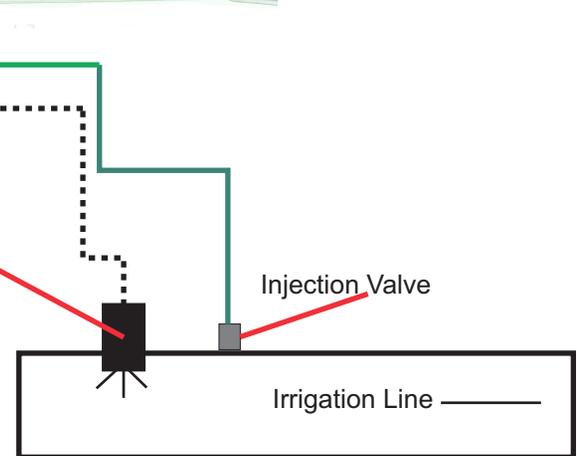
Tank size - 10 gal/acre
Tank not included



Flow Sensor

Injection Valve

Irrigation Line



Turf Feeding Systems - Katy, TX

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