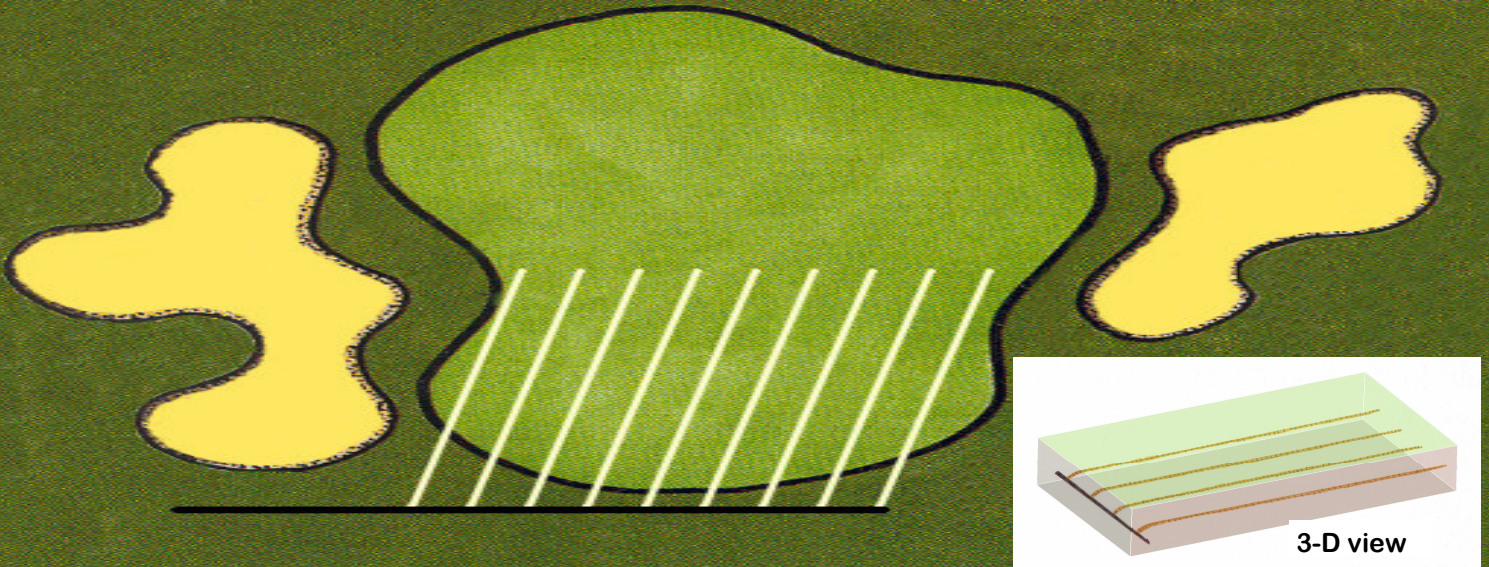


# FLOWICK™

Passive Capillary Drain System  
removes water held in suspension  
in the capillary fringe of layered soils.

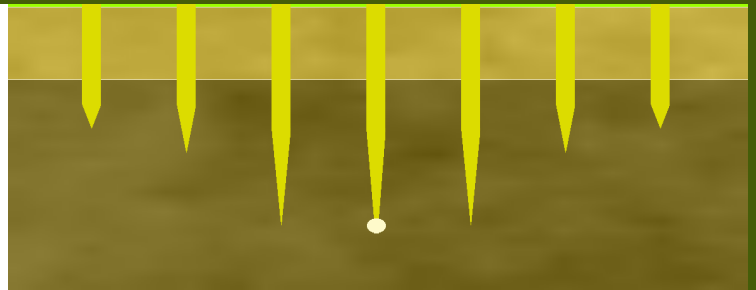


### The FloWick™ system, on greens, is applied only in areas needing drainage.

The system consists of an array of wettable capillary elements that are highly permeable, promoting both absorption and flow. As localized excess water is removed, soil moisture becomes more evenly distributed throughout the green. This aids in providing a consistent turf stand for easier turf management and improved playability.

### Using the DryJect® aeration process, vertical sand channels are inserted.

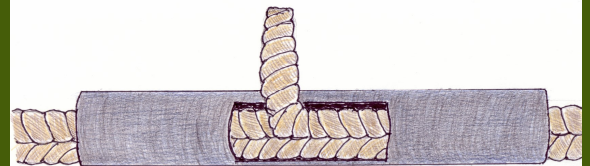
A number of these channels reach down to the FloWick™ elements installed below cup depth. Given a similarity in texture between the sand channel and the FloWick™ elements, capillary water, normally held in suspension, is more readily released into the system for transport to free-flow exit drains.



Installation Slot

### Turf surface is playable immediately after installation.

The FloWick™ system installation process assures less costly surface disruption than alternative capillary water removal systems.



### A FloTrans™ conduit is installed off the edge of the green.

Still providing suction, this transition element extends down slope for connection to free-flow exit drains, inlet/outlet control structures, ponds, or streams.

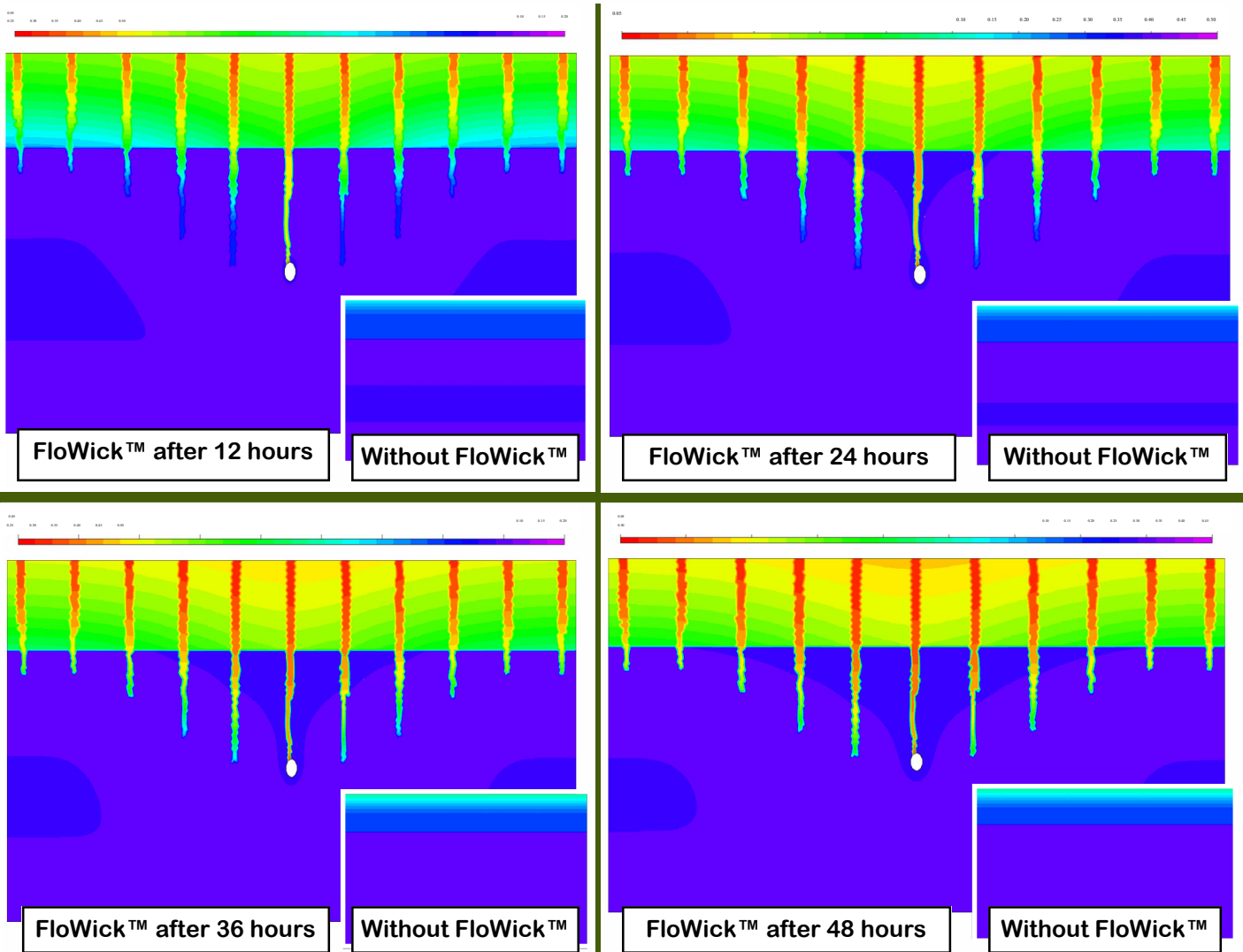
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Healthy Turf from Complete Control of  
Nutrients Oxygen Water

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**Timed moisture release shows dramatic results.** Graphics below illustrate a soil cross section, 3 feet wide by 16 inches deep, with DryJect™ inserts centered over the FloWick™. Green construction is “pushup” with a native soil sub base and a 4-inch sandy top-dressing layer. The color range shows soil moisture % over a 48-hour sequence following a 1.3-inch rainfall. Insets show results for identical cross section without FloWick.



## Flowick™ system helps the turf professional gain control of water within the green.

Provides the opportunity to develop a healthy turf requiring less maintenance. Turf with a deeper, denser, root system that resists biotic and abiotic stress. A turf for which problems such as moss invasion, algae, and black layer are all significantly reduced if not eliminated. Chemical applications are minimized season after season as enhanced soil aeration increases microbial activity. For the life of the green this suction system works continuously to eliminate excess capillary water, without the use of electrical or mechanical devices. And its more affordable than alternative capillary drain systems because its applied only where needed on the green.

**DryJect®**  
21<sup>st</sup> Century Aeration

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