



FCIProfile™

ULTIMATE UNIFORMITY, SOLID METAL GOLF SPRINKLER NOZZLES

With all of the money you've spent on your irrigation system: powerful golf sprinkler heads, miles of high-pressure pipes, sophisticated controllers, and monthly utilities...getting your turf the water it needs shouldn't be a problem. But the reality is that **you still have donuts, dry spots and flooded areas.**



Poor irrigation uniformity is blamed on system design, low pressure, poor sprinkler spacings, or even the superintendent...but the most common problem is the sprinkler nozzle. The performance of brand new "identical" plastic nozzles can vary greatly. Add the effects of wear and plugging over time, and their distribution uniformity deteriorates even further. FCIProfile™ golf sprinkler nozzles are built with cold, hard, metal: solid brass housing and stainless steel orifices that won't wear out and deliver **ultimate uniformity for life.**



august 14
FCIProfile™ nozzles installed in problem area.



september 6
Uniform distribution restored, turf is green and healthy.

Superintendents install FCIProfile's highly efficient nozzles to achieve **great looking golf courses with shorter watering times** (which also improves course playability). Less water usage appeals to golf course managers who also appreciate the savings in pumping costs and reduced maintenance as well as greater revenues from a **better playing course**. These nozzles end up paying for themselves very quickly; and because their uniformity does not deteriorate with time, the sooner you upgrade (even brand new plastic nozzles), the sooner your course - and your bottom line - sees more green.



EXTENSIVE LAB AND FIELD TESTING

Underhill is relentless in the testing of nozzle design, logging countless hours at the Center for Irrigation Technology (CIT) indoor lab facilities as well as on-site field testing. Testing promotes design refinement, and provides proof of the superior distribution uniformity of FCIProfile™ nozzles by comparing data from tests of stock OEM nozzles under identical conditions.



CIT's independent study "Improving Golf Course Irrigation Uniformity" is available online at www.underhill.us

"...with the FCI nozzles, we don't have a single ring around sprinklers like we had before."

Phil Fitzgerald, Superintendent
Steele Canyon Golf Course - Jamul, CA

"FCI replaced the nozzles on 2200 heads...we have no more donuts...quality work and we are very pleased."

Bruce Williams, CGCS
The L.A. Country Club - Los Angeles, CA



Toro® 1" INLET SPRINKLERS

730 SERIES Full Circle: Front/Rear Nozzle Set

Part #	Nozzle Color # range / spreader	Toro Nozzle #s
T730-3313	Brown 33 / Gray 13	33
T730-3413	Blue 34 / Gray 13	34
T730-3515	Violet 35 / Red 15	---
T730-3515L (50 psi)	Green 35 / Red 15*	35
T730-3615	Red 36 / Red 15*	36

* For square spacing, specify #17 (lavender) nozzle with the #35 and #36 range nozzles

760 SERIES Part Circle: Midrange/Close-in Nozzle Set

Part #	Nozzle Color: midrange / close-in
T760-GY	Gray / Yellow

830 and 834S SERIES

Part #	Nozzle Color: midrange / close-in	Toro Series
T830-GY	Gray / Yellow	830
T834-GY	Gray / Yellow	834S

835S SERIES Full Circle: Midrange/Close-in Nozzle Set

Part #	Nozzle Color: midrange / close-in
T835S-WP	White / Plug

Toro® 1-1/2" INLET SPRINKLERS

670 SERIES Full Circle: Rear Nozzle Set

Part #	Nozzle Color: midrange / close-in
T670-GY	Black / Yellow

690 SERIES Full Circle: Rear Nozzle

Part #	Nozzle Color: spreader
T690-G	Gray

750 SERIES Full Circle: Front/Rear Nozzle Set

Part #	Nozzle Color # range / spreader	Toro Nozzle #s
T750-5617	Red 56 / Lavender 17	56
T750-5717	Gray 57 / Lavender 17	57

780 and 854S SERIES Midrange/Close-in Nozzle Set

Part #	Nozzle Color: midrange / close-in	Toro Series
T780-BY	Black / Yellow	780
T854-BY	Black / Yellow	854S

855S SERIES Full Circle: Midrange/Close-in Nozzle Set

Part #	Nozzle Color: midrange / close-in
T855S-PP	Pink / Plug

Rain Bird® 1-1/4" INLET SPRINKLERS

EAGLE 700 SERIES Full Circle

Midrange/Close-in Nozzle Set

Part #	Nozzle Color midrange / close-in	Rain Bird Nozzle #s
R70032-RG	Red / Gray	32
R7003640-GG	Gray / Gray	36/40 and larger

Our NEW low-angle 12° wind-fighting spreader nozzle delivers exceptional close-in uniformity for all Eagle 700 series sprinklers on either triangular or square spacing.

Rain Bird® 1-1/2" INLET SPRINKLERS

51 SERIES BRASS IMPACTS

Full Circle: Front/Rear Nozzle Set

Part #	Nozzle Color # range / spreader	Rain Bird Nozzle #s
R51-1411.5	White 14 / Gray 11.5	14 / 11.5
R51-1611.5	Blue 16 / Gray 11.5	16 / 11.5
R51-1811.5	Yellow 18 / Gray 11.5	18 / 11.5
R51-2011.5	Red 20 / Gray 11.5	20 / 11.5
R51-2213	Green 22 / Black 13	22 / 13
R51-2413	Black 24 / Black 13	24 / 13

91 SERIES BRASS IMPACTS

Full Circle: Close-in Nozzle

Part #	Nozzle Color
R91-G	Gray

900 EAGLE SERIES

Full Circle: Close-in Nozzle

Part #	Nozzle Color
R900-M	Maroon



Measure pressure at the sprinkler with HeadChecker™