



Subsurface irrigation provides water directly to the root zone to ensure maximum utilization, minimizing waste from evaporation and surface runoff. These kits provide everything you need to set up a tee box, bunker system, lake perimeter or anywhere else a low volume subsurface system applies.

## FEATURES & BENEFITS

### Pressure Compensating Emitters

Every emitter is equipped with a pressure compensating device to ensure the optimum operating pressure and precise flow rates are distributed from each point throughout the zone regardless of distance or elevation change.

### DL2000™ Turbine with ROOTGUARD® Root Inhibitor

Each emitter is impregnated with a powerful root inhibitor that prevents roots from entering and clogging the emitter opening. This ensures even water distribution uniformity and maximum efficiency from each point of emission.

### Filtration and Pressure Regulation Provided

Each kit includes a Y filter with 150 mesh/100 micron element to prevent debris contamination and a 25 psi fixed regulator to eliminate damage from high pressure spikes.

### Flush Valve

Provides a momentary high velocity in the tubing to move debris out of the piping system to eliminate emitter clogging every time the zone is activated.



#### Specifying Information—Subsurface Irrigation

Model Number	Description
SSDS-LF-500	DL2000 500' Drip System (Bunker)—Low Flow
SSDS-HF-1000	DL2000 1000' Drip System (Bunker)—High Flow
RGP-212-05	DL2000 500' (Roll, 0.5 GPH), 12" Spacing

**Example:** A 500' DL2000 Drip System, would be specified as: **SSDS-LF-500**



#### Specifying Information—Golf Zone Kits

Model	Description
GZK-25-LF-DCL	P220G valve with DC latching solenoid, 25 psi reg, low flow .1-8 gpm, 150 mesh SS filter
GZK-25-LF-SG	P220G valve with SPIKE GUARD™ solenoid, 25 psi reg, low flow .1-8 gpm, 150 mesh SS filter
GZK-25-MF-DCL	P220G valve with DC latching solenoid, 25 psi reg, medium flow 2-20 gpm, 150 mesh SS filter
GZK-25-MF-SG	P220G valve with SPIKE GUARD solenoid, 25 psi reg, medium flow 2-20 gpm, 150 mesh SS filter
GZK-40-MF-DCL	P220G valve with DC latching solenoid, 40 psi reg, medium flow 2-20 gpm, 150 mesh SS filter
GZK-40-MF-SG	P220G valve with SPIKE GUARD solenoid, 40 psi reg, medium flow 2-20 gpm, 150 mesh SS filter



**FTT16-10**



**FEE16-10**



**FCC16-10**



**FAM16-10**



**FTF16-10**



**FJA16-10**

### Specifying Information—5/8" Loc-Eze™ Fittings

Model	Description
FTT16-10	Loc-Eze Tee (Bag of 10)
FEE16-10	Loc-Eze Elbow (Bag of 10)
FCC16-10	Loc-Eze Coupling (Bag of 10)
FAM16-10	Loc-Eze x 1/2" MPT Male Adapter (Bag of 10)
FTF16-10	Loc-Eze x 1/2" FPT Tee (Bag of 10)
FJA16-10	Loc-Eze x 3/4" MHT without Cap (Bag of 10)

**Note:** 5/8" EHW1645 is an equivalent hose size to DL2000 Dripline.



**YD-500-34Z-10**



**FCH-H-FHT-10**



**FJQ16-10**



**SS6-50G**

### Specifying Information Accessories

Model	Description
YD-500-34Z-10	Air Vent—1/2" MIPT Air Release & Vacuum Relief Valve (Bag of 10)
FCH-H-FHT-10	Flush Valve—3/4" FHT (Hose Thread), 0.8 gpm, 2 psi Sealing Pressure (Bag of 10)
FJQ16-10	5/8" Figure-eight End Clamp (Bag of 10)
SS6-50G	3/4" Steel Soil Staple to Hold Tubing in Place (Bag of 50)



**REG075251-8**



**REG100252-20**



**REG100402-20**

### Specifying Information Accessories

Model	Description
REG075251-8	Pressure regulator, 3/4" 25 psi, .1-8 gpm
REG100252-20	Pressure regulator, 1" 25 psi, 2-20 gpm
REG100402-20	Pressure regulator, 1" 40 psi, 2-20 gpm

## SPECIFICATIONS

### Drip System Specifications—Bunkers Only

- Flow range:
  - Low flow: 0.1 to 8.0 gpm
  - High flow: 2.0 to 20.0 gpm
- DL2000™ range:
  - Low flow: 12' to 1000'
  - High flow: 250' to 2500'
- Pressure compensating emitter: 0.5 gph
- Emitter spacing – 12"
- DL2000™ maximum run length: 250'
- Application rate (12" x 12" spacing): 0.85" per hour

### Benefits On Bunkers

- Uniformly applies water to areas such as fingers
- Minimizes runoff
- Eliminates overspray into bunker keeping sand dry
- Cycle/soak allows for application on steep slopes
- Reduces bunker cave-ins
- Saves time, labor and money by eliminating the need for hand-watering

### Benefits On Tees

- Applies water directly to the root zone allowing turf to stay dry
- Water is applied precisely to the tee box without watering the surrounding area

### Bunker System Components

- DL2000™ subsurface dripline
- Drip Zone Valve Kit – includes control valve, pressure regulator, Y-filter and manual ball valve
- Air Vent Assembly – pre-assembled and ready to install (bunker only)
- Required inlet/outlet fittings
- Flush Assembly Fittings (8 gpm) 2 psi sealing flush valve (bunker only)
- Installation Fittings:
  - Includes Loc-Eze tees, couplings, elbows and end clamps
  - 10' of Blue Stripe® polyethylene tubing
  - Soil staples for secure tubing placement
- Pipe thread tap

### Warranty

- Two years



**ALFS75150-SG**

**ALFS10150-SG**

**AMP0004-1SG**

### Specifying Information Accessories

Model	Description
ALFS75150-SG	Filter, 3/4", 150 mesh stainless screen
ALFS10150-SG	Filter, 1", 150 mesh stainless screen
AMP0004-1SG	Filter Replacement, 150 mesh stainless screen