

### Green Roof

Turf and Small Trees | Solution: XF Series Dripline and Xeri-Bug Emitters



#### ADVANTAGES:

- Up to 60% water savings due to zero wind loss
- Targeted watering helps reduce erosion of wall
- No runoff = reduced liability in high traffic areas
- XF Dripline is easy to install, resulting in labor savings

#### INSTALLATION:

*XFS-CV-06-12-500	XFS-CV Dripline With Copper Shield™ Technology and Heavy-Duty Check Valve
**XBCV-20PC	Xeri-Bug Emitterwith Check Valve
XQ100	XQ Series 1/4" Distribution Tubing (100ft.)
XBF1CONN	1/4" Barb Transfer Fittings
XCZ-100-PRF	1" Medium Flow Control Zone Kit
MDCF Series	Easy Fit Compression Fittings/Adapters
MDCF-COUP + MDCFAP	Easy Fit Fitting with Flush Cap
TDS-6050	Tie Down Stake (50 pack)
XFFFA050	Low Profile XF Tee Female Adapter
ARV-050	1/2" Air Relief Valve

\* Select appropriate dripline model based off emitter flow rate (0.4, 0.6, or 0.9 gph) and emitter distance (12" or 18")

\* Select Xeri-Bug Emitter based off flow rate (0.5, 1.0, or 2.0 GPH)



XFS-CV  
DRIPLINE



XERI-BUG  
EMITTER



AIR RELIEF  
VALVE



MDCF FITTINGS



FLUSH CAP

#### TO DO LIST:

1. Assemble Control Zone Kit and connect to water source.
2. Cut lengths of XFS-CV Dripline to form subsurface grid.
3. Connect rows of XFS-CV Dripline to Easy Fit Fittings, barb transfer fittings, and add Flush Cap to end. Connect to Control Zone Kit.
4. Install turf above dripline grid

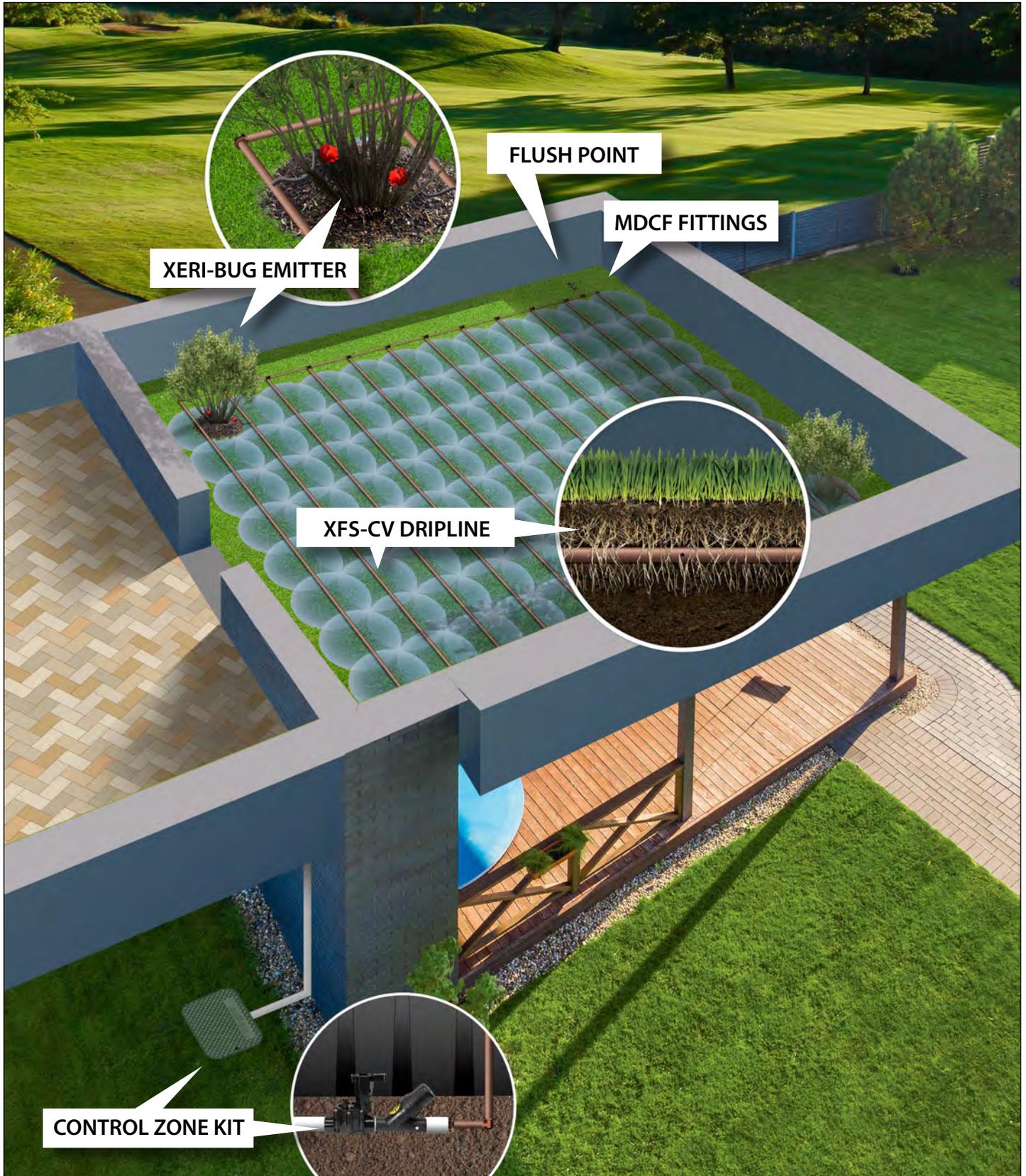
#### TIME: (approx.)

1. 1 hr
2. 10 min/50'
3. 30 min/50'
4. 10 min/50'

#### INSTALLATION AND MAINTENANCE TIPS:

- ◆ Flush the zone upon installation and 2-4 times per year.
- ◆ Leave XF Series Dripline coil in the sun while preparing for installation.
- ◆ Break up watering cycles to avoid run off or pooling of water in blocks.
- ◆ Use XFS-CV Series Dripline to protect against root intrusion

# Landscape Drip Application



### Roof Garden

Shrubs and Plants | Solution: XBS Blank Tubing, Xeri-Bug Emitters, and Xeri-Spray



#### ADVANTAGES:

- Up to 60% water savings due to zero wind loss
- Targeted watering helps reduce erosion of wall
- No runoff = reduced liability in high traffic areas

#### INSTALLATION:

<b>XBS700G100</b>	XBS 700 - 1/2" XBS Black Stripe Blank Tubing
<b>*XBCV-20PC</b>	Xeri-Bug Emitter with Check Valve
<b>SXB-360</b>	Full-circle Bubbler, 8streams, 10-32thread
<b>XQ100</b>	XQ Series 1/4" Distribution Tubing (100ft.)
<b>TLF FITTINGS</b>	600 Series for 1/2" tubing
<b>TDS-6050</b>	Tie Down Stake (50 pack)
<b>XCZ-100-PRF</b>	1" Medium Flow Control Zone Kit
<b>MDCF-COUP + MDCFAP</b>	Easy Fit Fitting with Flush Cap
<b>XFFTF050</b>	Low Profile XF Tee Female Adapter
<b>ARV-050</b>	1/2" Air Relief Valve

\* Select Xeri-Bug Emitter based off flow rate (0.5, 1.0, or 2.0 GPH)



XBS  
TUBING



XERI-BUG  
EMITTER



FULL CIRCLE  
BUBBLER



TLF  
FITTINGS

#### TO DO LIST:

1. Assemble Control Zone Kit and connect to water source.
2. Connect rows of XBS Black Stripe Tubing to TLF Fittings, add air relief valve, and add Flush Cap to end. Connect to Control Zone Kit.
3. Connect Sprays and Xeri-Bug Emitters to XBS Tubing with XQ Series 1/4" Distribution Tubing.
4. Install planting material.

#### TIME: (approx.)

1. 1 hr
2. 30 min / 50'
3. 2 min. / plant
4. Variable

#### INSTALLATION AND MAINTENANCE TIPS:

- ◆ Flush the zone upon installation and 2-4 times per year.
- ◆ Install 1/2" Air Relief Valve Kit at high point in the system.
- ◆ Leave XBS coil in the sun while preparing for installation.
- ◆ Break up watering cycles to avoid run off or pooling of water in blocks.

# Landscape Drip Application

