



Landscape Drip Conversion Guide

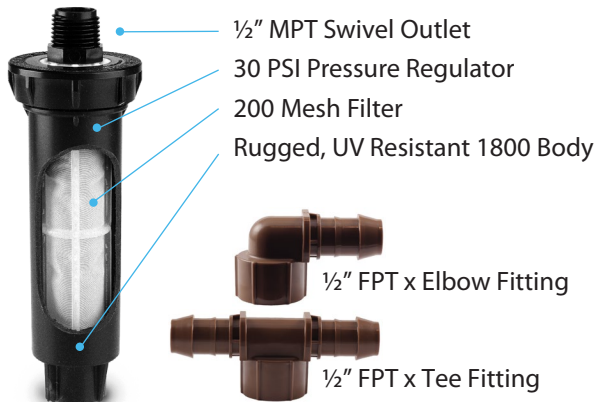


Convert Any Spray Zone to a Drip Zone!

The easiest and fastest way to convert a conventional spray zone to a low-volume irrigation zone.

1800-RETRO

1800 Series Spray Body that contains a filter, pressure regulator, 1/2" male threaded outlet, and low profile fittings



Installation

- Simply remove the top of any 1800 and remove the internal assembly (On the 1806 and 1812 leave the spring in the body)
- Remove the internal assembly of the retro kit and drop into the existing body
- Tighten the cap
- Use included Elbow or Tee Fittings to connect to drip tubing or connect other 1/2" FPT devices

Features

- Can be installed above or below grade
- Provides 30 psi (2,1 bar) pressure regulation and 200-mesh (75 micron) screen
- Flow rate 0.50 to 6.00 GPM (1.9 to 22.71 l/m)



RBY Pressure-Regulating Filter

Unique, compact unit that combines filtration and pressure regulation in one compact piece for protection of downstream components



PRF-100-RBY

Installation

- Simply connect the RBY Pressure-Regulating Filter into the water line
- Use Easy Fit Fittings or a female adapter to connect to drip tubing
- Install a valve or emitter box over the filter for easy access during cleaning

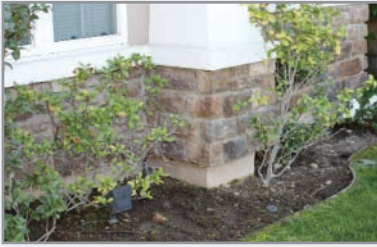
Features

- Comes in 3/4" MPT (model PRF-075-RBY, not shown) or 1" versions (model PRF-100-RBY)
- 3/4" MPT (PRF-075-RBY) regulates pressure at 30 psi (2,1 bar) and flows 0.20 to 5.0 GPM (0.8 to 18.9 l/m)
- 1" MPT (PRF-100-RBY) regulates pressure at 40 psi (2,8 bar) and flows 3.0 to 15.0 GPM (11.4 to 56.8 l/m)
- Can be installed above or below grade
- Robust body and cap are made of glass-filled polypropylene and provide 150 psi (10,3 bar) pressure rating
- 200 mesh stainless steel filter (75 micron)



Narrow Planting Bed Next to a Structure: Sparse Planting

Building



CURRENT APPLICATION

Products

- 1800 with Sprays

Issues

- Over Spray
- Over Water
- Weed Growth

DRIP SOLUTION

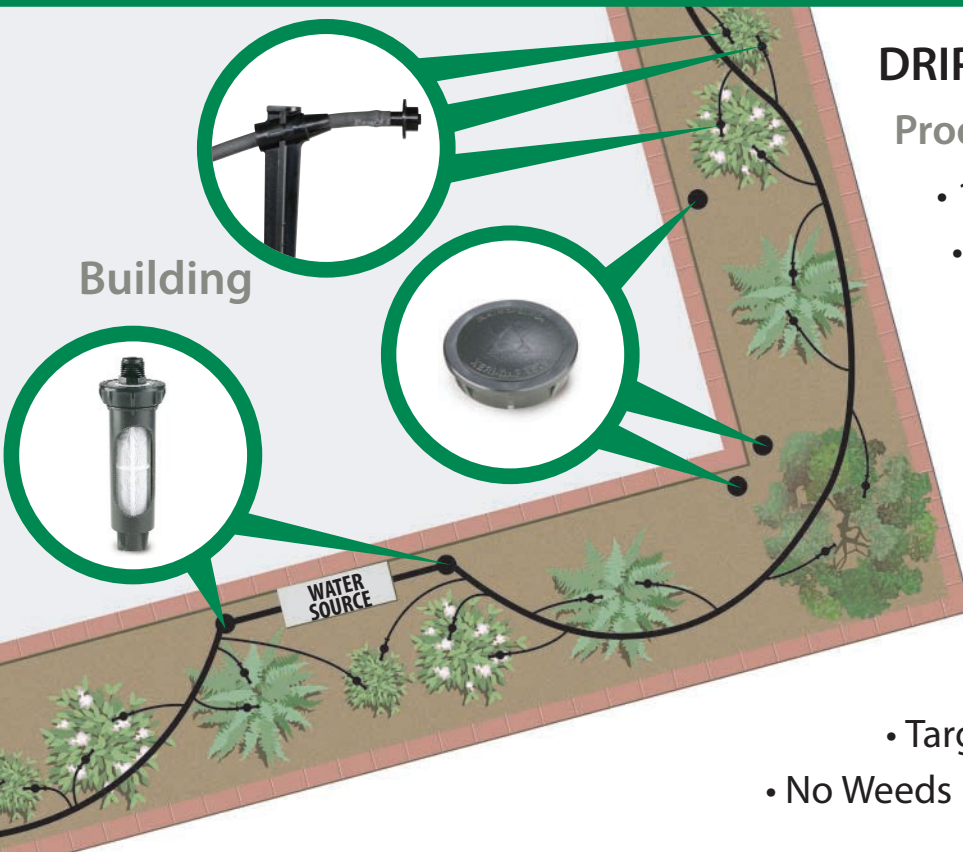
Products

- 1800-Retro
- 1800XC (Xeri-Cap)
- Blank Tubing
- XB Emitters or PC Modules
- 1/4" Tubing
- 1/4" Tubing Stake

Advantages

- Up to 60% Water Savings
- No Over Spray
- Target Watering
- No Weeds

Building



Xeri-Caps™
for Spray Heads



1800-Retro



PC Module



Xeri-Bug™
Emitter



XF Series
Blank Tubing



Narrow Planting Bed Next to a Structure: Dense Planting



Building

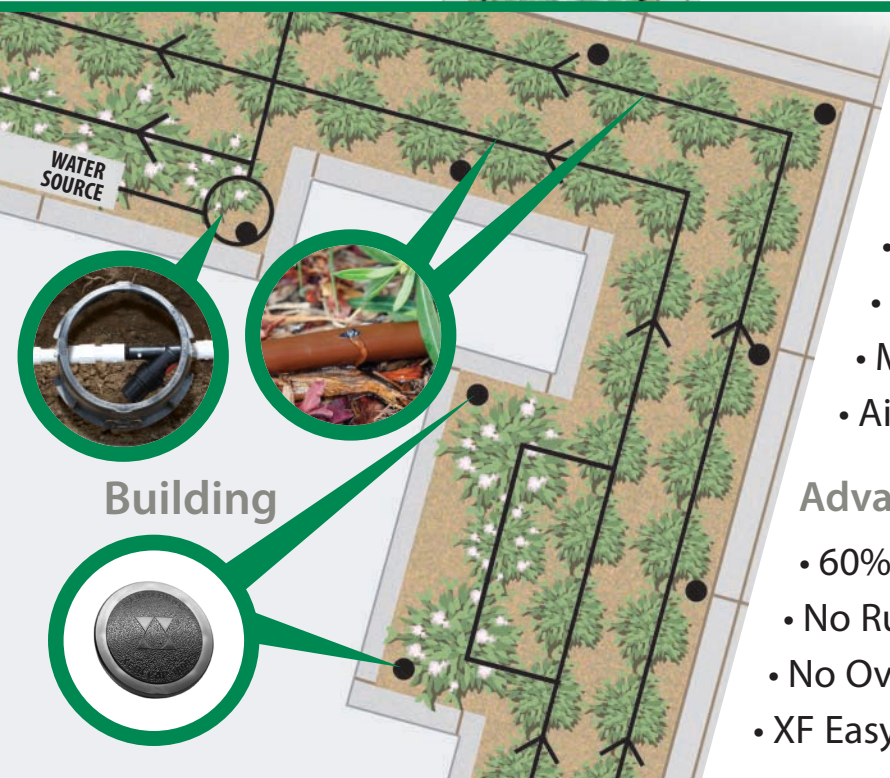
CURRENT APPLICATION

Products

- 1800 with Sprays

Issues

- Over Spray Damage to Structure, Fence, Windows
- Water Loss to Wind
- Run Off Liability in High Wind Traffic Areas



Building

DRIP SOLUTION

Products

- PRF-100-RBY
- 1800 Cap
- XF Tubing
- MDCF Fittings
- Air Relief Valve Kit

Advantages

- 60% Water Savings Due to Zero Wind Loss
- No Run Off
- No Over Spray Damage
- XF Easy to Install



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