Spray-to-Drip Retrofit Kits

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, ½” 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 ½” 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

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 ¾" MPT (model PRF-075-RBY, not shown) or 1” versions (model PRF-100-RBY)
- ¾” 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

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
  • ¼”Tubing
  • ¼”Tubing Stake

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

Xeri-Caps™ for Spray Heads
1800-Retro
PC Module
Xeri-Bug™ Emitter
XF Series Blank Tubing
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

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