Pressure Regulator in-stem



XBD-80

Xeri-Bird[™] 8-Outlet Emission Device

The Most Flexible and Feature-Rich Multi-Outlet Device on the Market, Ideal for New Projects and Retrofit Applications

- · The only multi-outlet device on the market with 8 configurable ports and 10 flow options for each port for maximum flexibility
- · XBD-80 and XBD-81 models each contain a built-in filter. Makes retrofitting easy when installed with the optional in-stem pressure regulator (PRS-050 page 171)
- · Easy to maintain, because body can be easily removed from riser
- Threads onto any 1/2" riser and delivers water to multiple locations for increased system flexibility
- · Each port accepts a Xeri-Bug™ Emitter or PC Module for independent flows from 0.5 to 24 gph (1.89 to 90.84 l/h) or use a self-piercing barb connector (SPB-025) for unrestricted flow
- XBD-80 and XBD-81 models each feature an integral 200 mesh (75 micron) filter which is easily serviceable from the top of the unit
- · Eight bottom-mounted, sure-grip barbed outlets securely retain 1/4" Distribution Tubing (XQ)
- · Unique union base nut allows removal of Xeri-Bird 8 body from riser for easy installation and maintenance
- · Emitters must be installed inside the Xeri-Bird to prevent excess back pressure

Operating Range

- · Flow: 0.5 to 24 gph (1.89 to 90.84 l/h) per outlet
- Pressure: 15 to 50 psi (1.0 to 3.5 bar)

Models

- · XBD-80: Xeri-Bird 8 unit (includes 7 removable port plugs and filter)
- · XBD-81: Xeri-Bird 8 unit (includes eight 1 gph (3.79 l/h) Xeri-Bug emitters factory installed, and filter)

Replacement Parts:

- XBD8SCRN: replacement screen and two o-rings
- * Must be installed second ** Must be installed first



Helpful Hint: Always install emitters with the pointed end (inlet barb) or threaded end up, as shown



Each port can be configured on the Xeri-Bird™ by installing flow controlled emitters. Above shows a combination of 0.5, 1.0, and 2.0 gph Xeri-Bug emitters.

6 Outlet Manifold - EMT-6XERI

Features

- 1/2" FPT inlet threads onto 1/2" riser and provides a manifold with six freeflowing 1/4" barb outlets
- · Each barb outlet is sealed with a durable plastic cap
- · Plastic caps remove easily, allowing for a drip area that can be customized with up to six different emission devices
- Attach ¼" Distribution Tubing (XQ) onto each outlet for use with: Xeri-Bugs, PC Modules, Xeri-Pops, Xeri-Sprays, and Xeri-Bubblers

Operating Range

- Pressure: 15 to 50 psi (1.0 to 3.5 bar)
- Required filtration: 150 mesh (100 microns)

Model

EMT-6XERI



Drip Imigat

PolyFlex Riser and Adapter Assemblies

Features

- 12" or 24" riser that is pre-assembled with a ½" male threaded base that simplifies installation
- Use with any 10-32 threaded emission device to deliver water directly to a plant. These include Xeri-Bugs, PC Modules, Xeri-Bubblers and Xeri-Sprays
- Newly-designed adapter with larger tabs makes installation quicker and easier; can be used on PVC laterals, or with any ½" female threaded adapter
- Adapter made of heavy-duty Marlex*, which requires no Teflon* tape, saving time during installation
- Extremely rugged and reliable PolyFlex Riser constructed of thick-walled, high-density polyethylene

Operating Range

• Pressure: 15 to 50 psi (1.0 to 3.5 bar)

Models

- PFR-FRA: 12" (30.5 cm) PolyFlex Riser and adapter
- PFR-FRA24: 24" (61.0 cm) PolyFlex Riser and adapter







1/4" Self-Piercing Barb Connector

Features

- Used to connect ¼" Distribution Tubing into ½" or ¾" distribution tubing
- Self-piercing barb inlet is easily inserted into ½" or ¾" distribution tubing using a Xeriman™ Tool (XM-Tool)
- Outlet barb accepts ¼"
 Distribution Tubing (XQ). Gray
 outlet barb indicates unit has
 unrestricted flow

Operating Range

Pressure: 0 to 50 psi (0 to 3.5 bar)

Model

· SPB-025



1/2" FPT x Barb Grey Transfer Fitting

Features

- Grey outlet to designate open flow
- ½" FPT inlet can be easily attached to a schedule 80 riser or the top of an 1800 Retro
- Barbed outlet so ¼" distribution tubing or ¼" drip tubing can be easily and securely attached

Operating Range

 Pressure: 0 to 50 psi (0 to 3.5 bar)

Model

· XT025



10-32 Thread Adapter

PFR-FRA

Features

- Inlet: ½" FPT that screws onto any ½" MPT riser
- Outlet: 10-32 threads that accept Xeri-Bugs, PC Modules, Xeri-Bubblers and Xeri-Sprays with 10-32 threads
- Constructed of UV-resistant plastic material

Operating Range

 Pressure: 15 to 50 psi (1.0 to 3.5 bar)

Model

· 10-32A



1800 Xeri-Bubbler Adapter

Features

- Inlet: ½" female threads that screw onto a Rain Bird 1800 series or UNI-Spray or shrub adapter
- Outlet: 10-32 threads that accept any emission device with 10-32 threads including Xeri-Bugs, PC Modules, Xeri-Bubblers and Xeri-Sprays
- Sits at grade when installed on a spray head for a robust installation

Operating Range

 Pressure: 15 to 50 psi (1.0 to 3.5 bar)

Model

· XBA-1800



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