Xeri Bug Emitters

XB, XBCV, and XBT

Technical Specifications

XBCV10PC

XBT10

XB10PC

XB056, XB106, and XB206

XBT056, XBT106, and XBT206

XMTOOL

	Xeri Bugs	Xeri Bug with Check Valve	Multi-outlet (6 ports) Xeri Bug
Barb fitting	XB05PC* XB10PC* XB20PC*	XBCV05PC* XBCV10PC* XBCV20PC*	XB056 XB106 XB206
10 UNF 32 fitting	XB05PC1032 XB10PC1032 XB20PC1032	-	-
1/2" threaded fitting	XBT10 XBT20	-	XBT056 XBT106 XBT206

*Also available in BULK (100) and MAXPAK (8000) quantities

Ensure each plant in your landscape gets the right amount of water delivered straight to the roots with Rain Bird's Xeri-Bug Emitters.

FEATURES:

Pressure Compensating

- Consistent flow across pressure ranging from 15 to 50 psi (1.0 to 3.5 bar)
- Same flow rate from the first emitter on the line to the last one

Self Cleaning

- Self-flushing action cleans the emitters every time the system is cycled, reducing maintenance and extending the life of the emitter

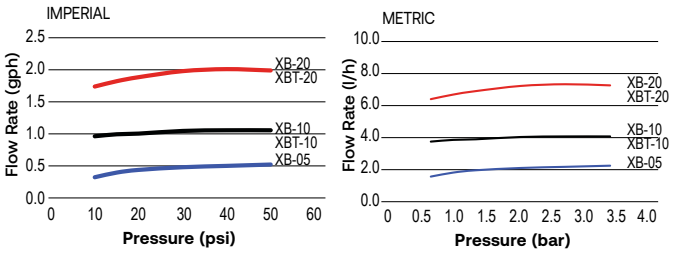
Versatile Installation

- Available with a variety of inlet options for flexibility to install in many ways
- Available Xeriman™ tool makes inserting barbed emitters quick and easy
- Multi-outlet models can connect up to 6 distribution tubes, providing the specified flow to each outlet. They ship with a single outlet opened, additional outlets can be activated by cutting off the plug above the outlet barb.

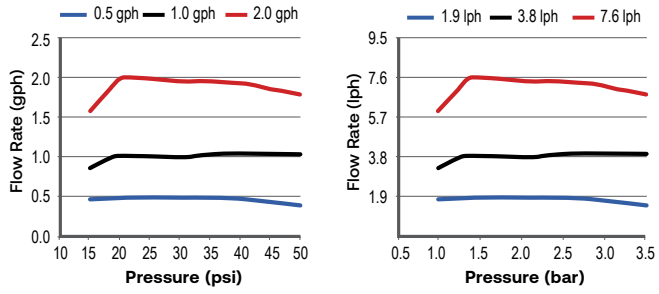
OPERATING RANGE:

- **Opening Pressure:** 15 psi (1.0 bar)
- **Pressure:** 15 to 50 psi (1.0 to 3.5 bar)
- **Flow Rates:** 0.5 to 2.0 gph (1.9 to 7.6 lph) *per port on a multi-outlet model.*
- **Filtration Requirement:** 150 mesh (75 micron) for 1.0 and 2.0 gph models; 200 mesh recommended for 0.5 gph models
- **Holdback:** 10 ft on CV models

Standard Xeri-Bug Emitter Performance



Check Valve Xeri-Bug Emitter Performance



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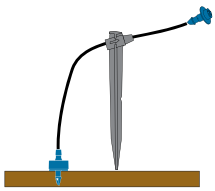
INSTALLATION OPTIONS

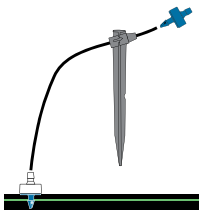
Installation Option 1

Using a Xeriman tool, insert an emitter directly into 1/2" or 3/4" drip tubing or between dripline emitters as needed.



Installation Option 2

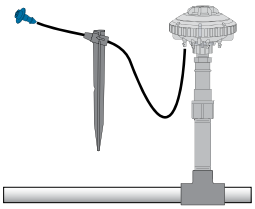
For more precise water placement, use 1/4" distribution tubing, a 1/4" tubing stake, and a Diffuser Bug Cap.



Installation Option 3

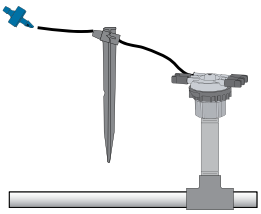
For precise water placement, a barbed connector can be punched into distribution tubing. The emitter is then placed at the end of the 1/4" distribution tubing.

NOTE: *Should the emitter become dislodged, unregulated flow will occur.*



Installation Option 4

The Xeri-Bird 8 provides a centralized location for up to eight emitters. A mix of Xeri-Bug and/or PC emitters can be used to provide the flow rates needed for different plant materials. Tentacles of 1/4" distribution tubing, 1/4" tubing stakes, and bug caps allow for precise water placement.



Installation Option 5

The 6-Outlet Manifold provides a centralized water distribution connection for up to six emission devices. Connect the 1/4" distribution tubing to one of the outlets. Use a 1/4" tubing stake to ensure precise water placement. The emitter is placed on the end of the 1/4" distribution tubing to regulate the water flow.

NOTE: *Should the emitter become dislodged, unregulated flow will occur.*

Use the Xeriman tool to quickly insert barbed fittings

Xeri-Bugs with 1032 inlets securely thread into PolyFlex Risers

Use stakes and Diffuser Bug Caps to put water exactly where it's needed

Multi-outlet Xeri-Bugs provide nominal flow to each open outlet

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