

Multi-Outlet Xeri-Bug™

Features

- Pressure compensating design delivers uniform flow throughout a wide pressure range (15 to 50 psi; 1.0 to 3.5 bar)
- Six-outlet emitter supplied with one outlet opened. Simply clip the outlet tips open with snips or clippers for additional operational ports
- Barbed outlets retain ¼" Distribution Tubing (XQ)
- Self-flushing action minimizes clogging
- Durable, UV-resistant color-coded plastic housing



XB-05-6, XB-10-6, XB-20-6

Operating Range

- Flow: 0.5, 1.0 or 2.0 gph (1.89, 3.79 or 7.57 l/h)
- Pressure: 15 to 50 psi (1.0 to 3.5 bar)
- Filtration: 150-mesh (100-microns)

Models: barb inlet x barb outlet

- XB-05-6: Blue, 0.5 gph (1.89 l/h)
- XB-10-6: Black, 1.0 gph (3.79 l/h)
- XB-20-6: Red, 2.0 gph (7.57 l/h)

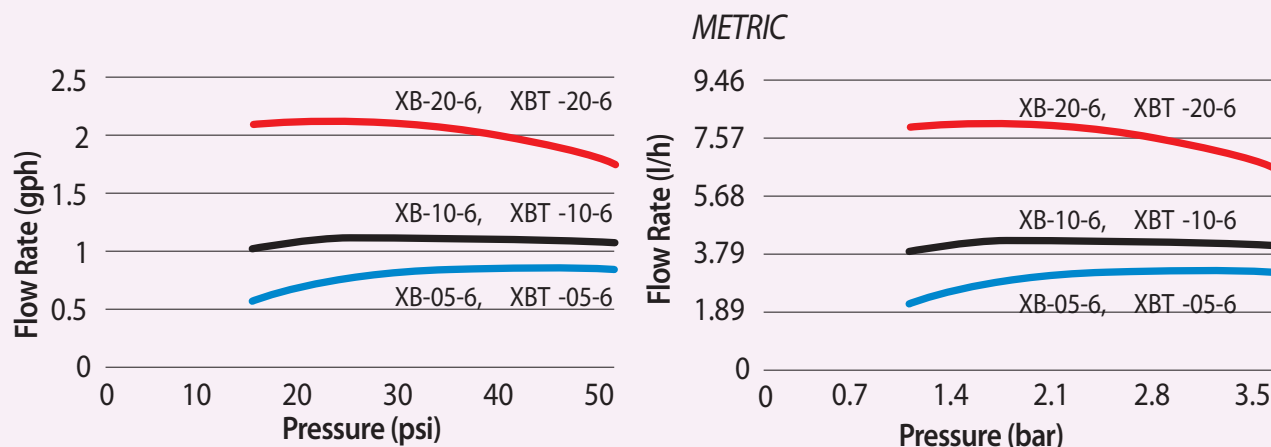


XBT-05-6, XBT-10-6, XBT-20-6

Models: ½" FPT inlet x barb outlet

- XBT-05-6: Blue, 0.5 gph (1.89 l/h)
- XBT-10-6: Black, 1.0 gph (3.79 l/h)
- XBT-20-6: Red, 2.0 gph (7.57 l/h)

Multi-Outlet Xeri-Bug Emitter Performance

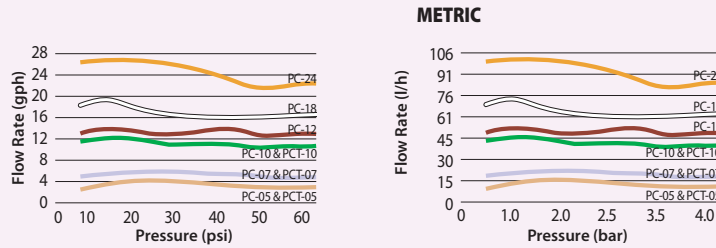


Pressure-Compensating Modules

Pressure-Compensating Module Models			
Model	Inlet Type/ Outlet/Color	Nominal Flow gph	Filtration Required mesh
PC-05	Barb / light brown	5	100
PC-07	Barb / violet	7	100
PC-10	Barb / green	10	100
PC-12	Barb / dark brown	12	100
PC-18	Barb / white	18	100
PC-24	Barb / orange	24	100
PC-05-1032	10-32T / light brown	5	100
PC-07-1032	10-32T / violet	7	100
PC-10-1032	10-32T / green	10	100
PCT-05	NPT / light brown	5	100
PCT-07	NPT / violet	7	100
PCT-10	NPT / green	10	100

Pressure-Compensating Module Models			METRIC
Model	Inlet Type/ Outlet/Color	Nominal Flow l/h	Filtration Required micron
PC-05	Barb / light brown	18.93	150
PC-07	Barb / violet	26.50	150
PC-10	Barb / green	37.85	150
PC-12	Barb / dark brown	45.42	150
PC-18	Barb / white	68.13	150
PC-24	Barb / orange	90.84	150
PC-05-1032	10-32T / light brown	18.93	150
PC-07-1032	10-32T / violet	26.50	150
PC-10-1032	10-32T / green	37.85	150
PCT-05	NPT / light brown	18.93	150
PCT-07	NPT / violet	26.50	150
PCT-10	NPT / green	37.85	150

Pressure-Compensating Modules & Bubblers Performance



PC Diffuser Caps



PC Diffuser Caps are designed to fit onto outlet of pressure-compensating drip modules

Models: (see page 129 for complete information)

- PC-DIFFUSER: Black
- PC-DIFF-PPL: Purple, to designate non-potable water



PC Module (PC-10-1032) with PC Diffuser Cap (PC-DIFFUSER) on PolyFlex Riser (PFR-PFA) (PolyFlex Risers available in 12" and 24" models - p. 130)

Xeri-Bug Emitter Specifications and Models

Model	Inlet Type/Color	Nominal Flow gph	Filtration Required mesh
XB-05PC	Barb/Blue	0.5	200
XB-10PC	Barb/Black	1.0	150
XB-20PC	Barb/Red	2.0	150
XB-05PC1032	10-32T/Blue	0.5	200
XB-10PC1032	10-32T/Black	1.0	150
XB-20PC1032	10-32T/Red	2.0	150
XBT-10PC	1/2" FPT/Black	1.0	150
XBT-20PC	1/2" FPT/Black	2.0	150

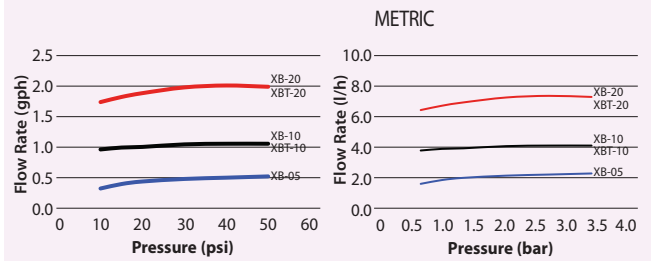
Xeri-Bug Emitter Specifications and Models

Model	Inlet Type/Color	Nominal Flow l/h	Filtration Required micron
XB-05PC	Barb/Blue	1.89	75
XB-10PC	Barb/Black	3.79	100
XB-20PC	Barb/Red	7.57	100
XB-05PC1032	10-32T/Blue	1.89	75
XB-10PC1032	10-32T/Black	3.79	100
XB-20PC1032	10-32T/Red	7.57	100
XBT-10PC	1/2" FPT/Black	3.79	100
XBT-20PC	1/2" FPT/Black	7.57	100



Xeri-Bug™ Emitter, TS025-1/4" stake, and DBC025 Diffuser Bug Cap

Xeri-Bug Emitter Performance



(For reference numbers below, please see the System Overview page 114)

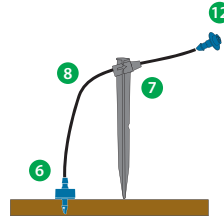
Installation Option 1*

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



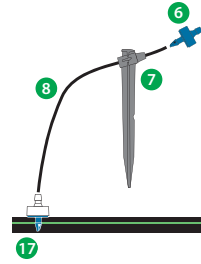
Installation Option 2*

For more precise water placement, use 1/4" distribution tubing, a 1/4" tubing stake, and a bug cap.



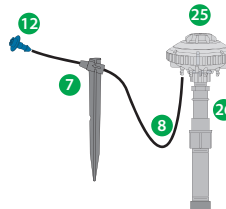
Installation Option 3

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.



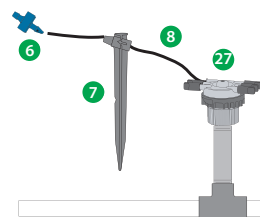
Installation Option 4*

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.



* Preferred installation options, which provide flow regulation at the source

Xeri-Bug™ Emitters with Check Valve

Point-Source Savings for Any Terrain

Xeri Bug™ with Check Valve (XBCV) is a pressure-compensating emitter that's the ideal choice for irrigation applications that want to conserve water. XBCV prevents drainage by holding back 10 feet (3 m) of water — the highest in the industry. It's a smart solution for slopes, elevated zones, potted plants and more.



Industry-Leading
Check Valves



Efficient Water Usage

With 10 feet (3 m) of hold back, XBCV eliminates low-point drainage and provides uniform irrigation.

All-in-One Design

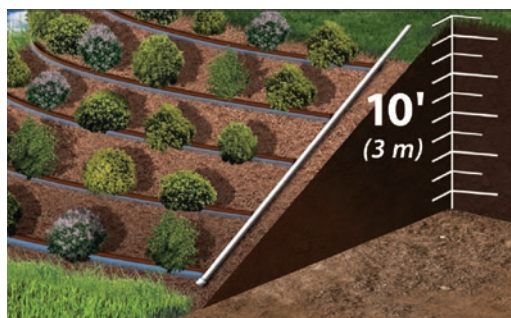
As one emitter that can handle any terrain, XBCV makes product selection simple.

Holds Prime in the Line

XBCV stays charged for the next watering cycle, preventing the siphoning of particles.

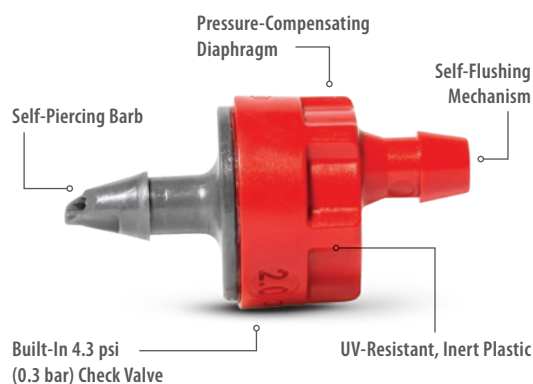
RAIN BIRD®

Xeri-Bug™ Emitters with Check Valve



Water-Efficient Performance

- With 10 feet (3 m) of hold-back power, XBCV eliminates low-point drainage.
- In a standard 500-foot (152 m) line with ½-inch (13 mm) internal diameter, 20 gallons (75.7 L) of water is held in the line.
- In a zone with a 10-foot (3 m) elevation change, only one zone is needed, saving money on valves and time on installation.



All-in-One Emitter

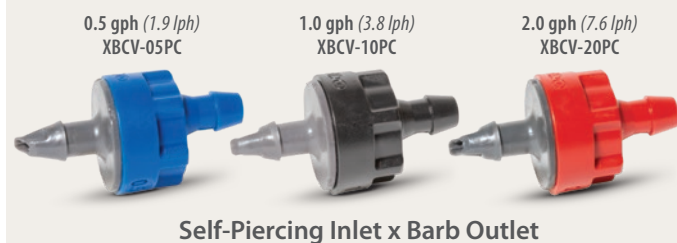
- Built to stand up to any property, XBCV simplifies product selection.
- A pressure-compensating diaphragm drips at a consistent flow from 15 to 50 psi (1.0 to 3.4 bar).
- Self-piercing models eliminate the need for a hole-punching tool, while models with a 10-32 threaded inlet allow for easy connection to a riser or adapter.



Keeps Water in the Line

- XBCV emitters immediately begin irrigation and reduce cycle times.
- These emitters prevent clogging—a common problem when systems drain and siphon particulate.
- Reduces calcium build-up on the inlet, extending the life of each emitter.

Available Models



RAIN BIRD®

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