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.



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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.





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